

THE BULLETIN

OCTOBER 14, 1997 ~ 51ST YEAR ~ NUMBER 5

U of T Researchers Secure \$17.2 Million in MRC Grants

RESearch GRANTS AND TRAIN-
ing awards adding up to \$17.2 million over five years have been awarded to health scientists at U of T and its affiliate institutions.

The announcement was made Sept. 29 by Henry Friesen, president of the Medical Research Council of Canada, and Professor Heather Munroe-Blum, vice-president (research and international relations).

Most of the funding consists of operating grants, which support individual researchers' efforts for periods ranging from one to five years. The research projects range from fundamental studies of ultrasound aimed at improving diagnostic capability to prevention of preterm labour which occurs in up to 10 per cent of pregnancies and is associated with 70 per cent of the deaths of newborns.

In addition 19 studentship

awards totalling \$1.4 million, to be paid out over a five-year period, and 11 three-year fellowship awards totalling \$990,000 have also been awarded to U of T researchers. Studentships are offered to graduate students undertaking full-time health research training leading to a master's or PhD degree and who are working with a principal investigator holding an MRC operating grant. Fellowships provide support for qualified post-doctoral candidates to add to their experience by engaging in research either in Canada or abroad.

The funding is part of an \$82 million investment in which a total of 349 new and renewal operating grants have been awarded to scientists and trainees at 21 universities, 20 teaching hospitals and nine health research institutes from coast-to-coast.

"Despite a budget reduction in a time of severe financial constraints, council has been able to support almost the same number of excellent investigators as in previous years," said Friesen. "Their research will help keep Canada in the forefront of scientific discovery and is directed towards a better understanding of disease, its cure and prevention and to improving the health of all Canadians."

Munroe-Blum said she was delighted the council is able to recognize U of T scholars and support them at every stage of their careers as they create new knowledge to the benefit of Canadians. "The Medical Research Council of Canada's support to life science investigators is the type of funding that builds and sustains the excellence of the University of Toronto," she said.

MRC funds are granted on the basis of rigorous peer review of applications received in a broad range of programs. Decisions are based on the excellence of the application in competition for limited funds. The judgement of excellence is based on the quality of the science and its potential for adding new knowledge of benefit to human health.

Each year MRC supports as many as 2,300 researchers and provides direct employment opportunities for more than 10,000 scientists and support staff. This support covers all major fields in the health sciences including heart disease, stroke, respiratory diseases, cancer, the immune system, AIDS and brain disorders such as Alzheimer's disease, Parkinson's disease and schizophrenia.

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Mel Martin, president of the University of Toronto Staff Association, makes a point during an Oct. 8 meeting of the general membership. The meeting was held at the McMurrich Building.

Union Drive Set for January

PLANNING IS OVER AND NOW the hard work begins on the creation of a unionized bargaining unit for U of T staff members.

That was the message heard by over 100 people attending an Oct. 8 general meeting of the U of T Staff Association at the McMurrich Building.

UTSA president Mel Martin told the crowd that the target for the start of the drive is mid-January. Between now and then, UTSA will meet with five large unions — Canadian Auto Workers, Steelworkers Union, Canadian Union of Public Employees, Office and Professional Employees International Union and Ontario Public Service Employees Union — to determine which would best represent university employees if chosen.

Martin said an UTSA evaluation

committee will carefully scrutinize each of the five unions to guarantee a good fit. UTSA will want to know what control university members will have over union decisions, who decides whether grievances go to arbitration and whether national or international officers can veto decisions made by the local.

UTSA will also need to know what proportion of dues will go to the local union, the national office and the international office; the union's political affiliations; whether the union has organized university sector workers before; and if it has a history of winning good contracts for its members.

Following this phase the evaluation committee will recommend whether or not staff should join one of the five unions or form its own independent unit.

During the meeting concerns were raised from the floor that some current UTSA members won't be eligible to join a newly formed union while others might be forced to. Martin said an UTSA bargaining definition committee is now trying to determine who exactly will be eligible to join the new union. Other questions on whether the union would be taking over the staff portion of the university pension plan and managing it and how much union dues would cost could not be answered at this time.

Martin jokingly expressed surprise that there was "no anti-union polemic" expressed throughout the entire meeting. "It's very clear that you're supportive of the direction we're taking. If you want it to happen it will happen," he said.

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LAW SCHOOL RANKED TOPS

BY CHERYL SULLIVAN

THE FACULTY OF LAW HAS BEEN RANKED NUMBER one in *Maclean's* magazine's first ever ranking of Canada's 16 common-law schools.

Over 5,500 judges, lawyers and academics were asked to give their opinions on which schools are of the highest quality, are the most innovative and are poised to become the leaders of tomorrow. Approximately 4,000 recent graduates were asked to evaluate the quality of the teaching, the curriculum and the learning environment of their Alma Maters.

With both legal professionals and recent graduates U of T's law school came out on top as the best overall school; it was also the clear winner in the specific categories of quality of the school, quality of teaching and leaders of tomorrow.

"We are thrilled with the result," said Professor Ron Daniels, dean of the faculty. "It is particularly important for us because it provides quite powerful evidence not only of the level of support that we enjoy in the profession at large but also from our recent graduates."

In addition to examining the reputations of the schools, the magazine provided information such as LSAT scores, student/faculty ratios and available scholarship and bursary programs, important to students considering their law school options.

Maclean's has published an annual ranking of Canadian universities for a number of years and produced the ranking of law schools issue in response to demands for information specific to professional programs. Law is the first professional faculty to be evaluated by the magazine.

AWARDS & HONOURS



Architecture & Landscape Architecture

ANASTASIA ALI, WHO RECEIVED A BACHELOR OF LANDSCAPE architecture degree in June, received a first place award in the annual North American Student Design Competition of the American Society of Landscape Architects in the category of undergraduate individual research for her work Disney's Mad, Mad, Mad, Mad Worlds. Peter North, Klaudia Musial and Fung Lee received commendations for project design work. The association gave a total of nine awards; these represent four of them.

School of Continuing Studies

ANNE MICHAELS, A WRITING INSTRUCTOR WITH THE School of Continuing Studies, is the winner of the 1997 City of Toronto Book Award for *Fugitive Pieces*, the story of a Polish boy in the aftermath of the Holocaust. In the spring *Fugitive Pieces* won the Orange Prize for Fiction, the 1996 Trillium Award and the Chapters/Books in Canada First Novel Award. Each of the five authors on the shortlist received \$1,000 and the winning author an additional \$10,000; the award was first presented in 1974.

Faculty of Medicine

PROFESSOR IDA ACKERMAN OF RADIATION ONCOLOGY HAS been awarded the Residents' Award for Excellence in Clinical Teaching in the department's annual teaching and research awards presentations; Laura Dawson, a postgraduate trainee, was awarded the W.J. Simpson Award for Academic Excellence in Research by a resident; and Raimond Wong was awarded the R.S. Bush Award for Academic Excellence in Research by a fellow.

PROFESSOR HAROLD ATWOOD OF PHYSIOLOGY AND ZOOLOGY has been awarded the 1997 Fry Medal of the Canadian Zoological Society. The award was given in recognition of his contribution to zoological study of nervous systems and neuromuscular systems of crustaceans and insects. He received the award at the society's annual meeting in London, Ont.

PROFESSOR JANE AUBIN, CHAIR OF ANATOMY AND CELL biology, is the president-elect of the American Society for Bone & Mineral Research; she will become president in September 1998. Aubin is noted for her significant contribution

of 15 years of research in the area of skeletal stem cells and development of osteoblasts isolation of novel genes.

PROFESSOR BERNARD CUMMINGS, CHAIR OF RADIATION oncology, is president-elect of the International Society of Radiation Oncology for a four-year term which was effective July 1. Cummings will serve two consecutive four-year terms as president and then past president for the organization, a federation of 85 member countries.

PROFESSOR LISA EHRLICH OF MEDICAL IMAGING HAS BEEN awarded the 1997 Edward L. Lansdown Award for outstanding teaching in the radiology residency program. This award is given to the faculty member selected as the best teacher each year by the radiology residents.

PROFESSOR ANTHONY FEINSTEIN IS THE WINNER OF THE 1997 Robin Hunter Award for Excellence in Postgraduate Teaching in the Department of Psychiatry. The recipient is nominated by psychiatry residents and chosen in a competition that includes all the teaching hospitals.

PROFESSOR KATRYN FURUYA OF PEDIATRICS HAS RECEIVED the 1997 Clinical Science Young Investigator Award of the North American Society for Pediatric Gastroenterology & Nutrition for her abstract, Measurement of para amino hippuric acid as a new prognostic test in fulminant hepatic failure. She will receive the award at the society's annual meeting in Toronto Oct. 31.

PROFESSOR HERBERT GAISANO OF THE DEPARTMENT OF Medicine is the recipient of the 1997 Young Investigators Award chosen by the Canadian Association of Gastroenterology for his significant contribution to research of pancreatic diseases.

PROFESSOR PETER LEWIS OF BIOCHEMISTRY HAS BEEN elected to the executive of the Canadian Society for Biochemistry, Molecular & Cellular Biology. He will be vice-president in 1997-98 and president in 1998-99.

PROFESSOR DAVID MALKIN OF PEDIATRICS WAS RECENTLY awarded the Harold E. Johns Award. The award is given to the highest ranking scientist in the research scientist category by the National Cancer Institute of Canada; Malkin received the award for his research program, Li-Fraumeni Syndrome: Translational Studies of a Hereditary Cancer Paradigm.

PROFESSOR PAUL PENCHARZ OF PEDIATRICS IS THE RECIPIENT of the 1997 March of Dimes Higgins Award in recognition of his work in the field of maternal-fetal nutrition. Pencharz will receive the award Nov. 10 at the annual meeting of the American Public Health Association in Indianapolis, Indiana.

PROFESSOR LINDA SUGAR OF LABORATORY MEDICINE AND pathobiology is the recipient of the 1997 J. B. Walter Prize for teaching. The award acknowledges outstanding contributions to education.

PROFESSOR JAMES WRIGHT OF SURGERY AND PUBLIC HEALTH sciences has won the 1997 R.B. Salter Award for Excellence in Teaching of the Division of Orthopedic Surgery. The recipient is chosen by the orthopedic residents.

Faculty of Music

PROFESSOR EMERITUS JOHN BECKWITH HAS BEEN INVITED to the University of Alberta as Distinguished Visiting Professor. He will present several open lectures and seminars on Canadian music, participate in a symposium on Canadian hymnody, meet with student composers and coach student chamber-music performers. Beckwith has also been named membre honoraire of the Société québécoise de recherche en musique for 1997-98, an honour awarded to "a personality whose exceptional contribution to musical research deserves to be recognized."

PROFESSOR LOTHAR KLEIN'S TRUMPET CONCERTO *SLICES OF Time* won the International Trumpet Guild competition for new trumpet literature. The European premiere was held Aug. 5 in Goteborg, Sweden, at the International Trumpet Guild conference. The composer conducted and Brett Jackson was the soloist. Professor Stephen Chenette was the soloist for the work's Canadian premiere.

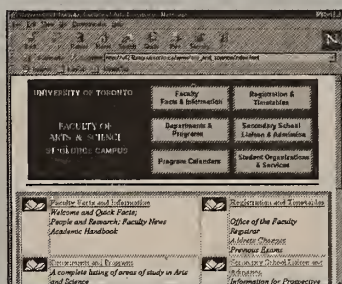
OISE/UT

PROFESSOR MICHAEL FULLAN, DEAN OF THE ONTARIO Institute of Studies in Education of the University of Toronto, has been named a winner of the 1997 Canadian Education Association-Whitworth Award for Educational Research; he shares the award that is presented for outstanding contribution to educational research in Canada and on an international level with Professor Jane Gaskell of UBC.

ON THE INTERNET

FEATURED SITE

Everything you've always wanted to know about A & S



The Faculty of Arts and Science has developed a home page that reflects its extensive range of teaching and research activities and aims to address the needs of faculty, staff, prospective students and the general public. You can find professors'

profiles, a listing of all departments and programs, the Academic Handbook and the very useful 1996-97 A&S Academic Calendar. There is also information on course registration and student organizations and services — including a listing of previous exams and questions! For stressed-out students who can't remember when or where they have to write exams, there is the Office of the Faculty Registrar's Examination Timetable, which even explains building abbreviations.

http://www.library.utoronto.ca/www/arts_and_science/

U OF T HOME PAGE
www.utoronto.ca

THE CAMPAIGN FOR U OF T
www.uoftcampaign.com

RESEARCH UPDATES (NOTICES)
[gopher://utl1.library.utoronto.ca:70/11gopher-root70:\[_research._research_updates\]](http://gopher://utl1.library.utoronto.ca:70/11gopher-root70:[_research._research_updates])

PHD ORALS
www.sgs.utoronto.ca/phd_orals.htm

U OF T JOB OPPORTUNITIES
www.utoronto.ca:80/jobopp

If you want your site featured in this space, please contact Audrey Fong, community relations officer, at: audrey.fong@utoronto.ca



SITES OF INTEREST

PhD Orals now on the Web

Rather than being listed in *The Bulletin*, PhD Orals are now available on the World Wide Web.

http://www.sgs.utoronto.ca/phd_orals.htm

Got ESL questions? We have answers!

Library staff at the Ontario Institute for Studies in Education of the University of Toronto have compiled this electronic guide to second-language organizations and resources, with Canadian Web sites conveniently "flagged."

<http://www.oise.utoronto.ca/~aweinrib/sle>

It's easy being green

Facilities and services has developed a tree dedication program that enables donors to plant greenery in honour of a family member, friend or graduating class. Doing so not only beautifies the St. George campus but also demonstrates your commitment to keeping our environment green. Visuals on this site are nice though the copy outlining species and locations available can be a bit hard to read.

<http://www.facilities.utoronto.ca/bldggrou/treededi/giving.htm>

Visitors Centre Opens

BY CHERYL SULLIVAN

U OF T HAS A NEW VISITORS centre to welcome community members, prospective students, alumni and other visitors.

Located in the old gymnasium at Knox College, the space has been renovated to accommodate the new modern facility which features the latest information and communications technology. The centre officially opened on Oct. 4 as part of U of T Day celebrations.

A focal point of the university's expanded recruitment initiatives, the facility will provide a central location for easy access to information on the university's hundreds of programs, symposia and events. It will feature an expanded campus tour program to meet the specific needs of visitors. Each year an

estimated 10,000 people take advantage of the tours.

"The new centre offers an array of up-to-date resources for visiting students to help them make the right educational choices," said Provost Adel Sedra. "The visitors centre is an important part of our efforts to attract the best students to the University of Toronto."

A donation of \$1 million from William Heaslip and his wife, Nona Macdonald Heaslip, through The Heaslip Foundation, will help to endow the centre, named after Macdonald Heaslip. A graduate and former public relations executive at U of T, Macdonald Heaslip has volunteered in a variety of the university's activities since her retirement in 1986. She will continue to advise on the campus tour program she developed.

U of T Honours Four

FOUR OF U OF T'S TOP SCHOLARS have earned the university's highest honour, the rank of University Professor.

The appointments of Professors Fergus Craik of psychology, John Hagan of sociology and the Faculty of Law, Tak Mak of medical biophysics and Michael Sigal of mathematics were effective July 1, bringing the number of University Professors to 27.

Craik is one of the world's pre-eminent researchers in the field of human memory. His early theoretical work dramatically changed the way in which researchers conceptualized the memory process. In addition to his basic theoretical and empirical research on the nature of human memory, Craik has also been a major international figure in the psychology of aging and memory and has led the way in exploring and understanding the nature of age-related changes in encoding and retrieval processes. He has shown that it is not simply that the elderly forget more; rather their successful remembering of a past event depends increasingly on the retrieval environment reinstating the context of the original event, an insight that has important practical as well as theoretical implications. Craik is a member of the Rotman Research Institute at Baycrest Centre for Geriatric Care and holds the Baycrest Chair in Neuropsychology at U of T.

Hagan's scholarship has received international distinction for the contribution he has made in developing a new field of research on crime, law and the life course. At the core of Hagan's work is a theory of social power and control that links the distribution of resources in a population — structural advantages and disadvantages — to crime and law. His extensive research has focused on criminal sentencing, delinquent and criminal behaviour, and the legal profession. His contributions to the study of criminal justice decision making have guided the work of the Commission on Systemic Racism in the Ontario Criminal Justice

System. He has played a leading role in a National Academy of Science Panel Report on Criminal Sentencing and has recently been appointed chair of the Sentencing Disparities Panel of the U.S. Sentencing Commission.

Mak is one of a handful of international leaders in immunology and his research has had an enormous impact on immunologists all over the world. Early in his career he made significant contributions to an understanding of Friend leukemia virus and its leukogenic activity in mice. Later his work in identifying the T cell receptor represented a turning point in the field. The discovery was a signal advance in immunology and is now basic to our understanding of the immune response. His next major success was in the exploitation of genetics to create mouse strains in which specific genes have been functionally eliminated. Several of the mutant mice have become standard research models for studies in infectious diseases and transplantation biology thanks to his generosity in distributing them to other investigators. Mak is the founding director of the Amgen (Canada) Research Institute affiliated with the Ontario Cancer Institute and the University of Toronto.

Within mathematical physics, Sigal is the outstanding figure in Canada and on an international scale one of the leaders of the field. His work goes to the heart of quantum theory, studying the spectral theory and stability of atoms and molecules and their scattering theory, that is, the long-term behaviour of particles under interactions. His work has primarily centred on the Schrodinger equation which in turn is at the heart of mathematical models of atoms and molecules. In recent years Sigal has made groundbreaking contributions to the theory of the interaction between light and matter, known as quantum electrodynamics. His contributions are the first convincing attempt to provide a consistent mathematical description of quantum electrodynamics and represent a revolutionary approach to the sub-

LIBROS BARÁTOS AQUÍ



JAY WILSON

Two book lovers hunt for bargains during a book sale held at Woodsworth College Oct. 2 to 4 and sponsored by the college's alumni association. Popular events at this time of year, college book sales are usually run and organized by volunteers, with proceeds applied towards campus libraries or other programs. The Woodsworth sale raised more than \$11,500 for the college's student bursary program.

New Student Residence Planned at Mississauga Campus

BY BRUCE ROLSTON

ONE OF THE MOST DISTINCTIVE features of the Mississauga campus has been its townhouse-style residences. But changing student demographics and the need for a better first-year experience have prompted residence planners to modify that trademark.

The selection of architects began earlier this month for phase six of the Erindale residences, due to be completed before May 1999. While phases one through five were largely townhouses, the new residence will be a single, two-storey building containing 48 four-bedroom units.

Expected to cost \$7.4 million, the facility will accommodate 192 first-year students and be located between existing residence buildings to the left of the campus main entrance. It will be air-conditioned, fully wired for the Internet and include personal safety and security features. Both the Academic and University Affairs Boards have endorsed these plans, now

scheduled to be discussed at the Nov. 3 meeting of Governing Council.

Les McCormick, Mississauga's dean of student affairs, said the campus wants to offer a more structured experience to its first-year students than has been available to date. The Mississauga campus was the first in Ontario to offer townhouse accommodation to university students when phase one opened in 1972. While living with three to five other people in a detached house was greeted as offering Erindale students a degree of independence unlike a traditional residence hall, the changing student dynamic today means the campus had to rethink its design somewhat, McCormick said.

For example, he said, the age for university admission is declining. "You're already talking about 18-, 17- and 16-year-olds," and the likely elimination in Ontario of Grade 13 will only contribute to that. "If that's going to happen we intend to be ready for it."

Also, by putting students in one building with large common spaces, the campus will be able to offer its first-year students a degree of security and support that was unavailable before.

The design modifications were developed by a users' committee with the majority being current students. Committee members embraced the new proposal, said McCormick. "It wasn't just administrators. The students were saying, 'This is a really nifty idea. We wish we'd had this.'"

Even with the new residence, finding space for students will continue to be a problem at the suburban campus, which has little in the way of affordable student housing nearby. The new residence will only put a dent in the waiting list for rooms as the campus continues to expand into new graduate programs.

Another part of the phase six initiative, McCormick said, will be to convert the old phase one residence, which has two beds per room, to married students' and family residences.



Happenings

7 Hart House Circle • www.utoronto.ca/harthouse

Celebrating 25 years of Women at Hart House 1972 - 1997

SPECIAL EVENTS Call 978-2452

Library Committee - Author, **Alan Clements** reading from his book, "The Voice of Hope", an interview with the Burmese activist, Aung San Suu Kyi, Wed. Oct. 15 at 7:30pm in the Hart House Library.

Cider n' Song - Hart House Farm, Sat. Oct. 18. Tickets available at Hall Porters' Desk. Buses leave Hart House at 10:30am. Families and children welcome! Call 978-2452 for info.

Beyond Hearth & Home - Hart House's Art Committee brings guest speaker, **Doris McCarthy**, one of Canada's foremost landscape artists and author of two books, Tue. Oct. 28 at 7:30 pm in the Hart House Library.

ART Call 978-8398

The Justina M. Barnicke Gallery - Gary Evans, "Field Work," and Giuseppe Di Leo, "Botanikos/ego-receiver." To Nov. 6.

The Arbor Room - Marta Bariccia. To Nov. 15.

MUSIC Call 978-2452 - All concerts are FREE!

Jazz at Oscar's - Fridays at 8:30 pm in the Arbor Room. Licensed. No cover. Latin Jazz combo, **Xavier Jazz**, Oct. 17. **Kye Marshall Quartet**, featuring classical, Latin and rock flavours. Oct. 24. Call 978-5362 for info.

From the Hart - Progressive rock, **Abraham Man**, Thur. Oct. 23 at 8:30 pm in the Arbor room. Licensed. No cover. Call 978-5362 for info.

CLUBS & COMMITTEES - Call 978-2452

Camera - One-day Colour Workshop in Ilfochrome Printing, Sat. Oct. 25, 9am to 4pm. Space is limited. Preregister at the Hall Porters' Desk.

Debates Committee - Individual Debating Tournament, Friday, Oct. 17 to Sun. Oct. 19. Judges and spectators welcome. Questions? Call 978-0537.

Hart House Farm - Reserve a day or overnight outing at the Hart House Farm in the Caledon Hills. Contact the membership Services Office at 978-4733.

Interfaith Dialogue Committee - Learn about other faiths through dialogue and discussion. Join the Interfaith Dialogue Committee. Our next meeting is Tue. Oct. 7 at 4pm in the Committees Room. Call 978-2446 for info and to be put on the mailing list.

Investment Club - For info on upcoming events call 978-2446.

ATHLETICS - CALL 978-2447

The Athletics facility will be open Mon. Oct. 13 from 10am-4pm. No fitness classes will be held on this day.

Personal Training - Have your own personal trainer to assist in attaining your fitness goals. Reasonable prices.

CPR - Basic Rescuer Course, Tue. and Thur. Oct. 7 and 9, 6-10pm. Fee \$45.

Drop-In' Fitness Classes are frequent and free. Join in on the action seven days a week. Try our new "Aerobics With Attitude" and "Gentle Shape-up."

Pool Hours - Open for recreational swim weekdays 7-9am, 11am-2pm and 4-10:30pm.

Circuit Training Handbook - Available to pick up at the Athletics Reception Desk.

HART HOUSE

UNIVERSITY OF TORONTO

Union Drive Set for January

~ Continued from Page 1 ~

In an interview after the meeting, however, he acknowledged the drive will likely be hard work. UTSA currently has about 50 "very enthusiastic" volunteers, he said. "The task will be to build enthusiasm among the general membership and not just the UTSA

membership but the roughly 1,500 to 2,000 people that will end up in the bargaining unit."

He added that despite staff receiving recent salary increases many of the issues that prompted UTSA members last May to vote in favour of unionization have not gone away. Staff members are still

losing their jobs and working conditions have not substantially improved, he said.

"If union cards can be bought by salary increases, then there never was a chance for a union, but if the staff want a union, you can't buy their cards, you can't intimidate them into giving up."

Grants Will Fund Variety of Research

THE FOLLOWING RESEARCHERS are among the 55 U of T recipients of grants totalling more than \$17 million in the latest round of MRC funding:

- John Dick of medical genetics and microbiology and the Hospital for Sick Children, granted \$693,006 to broaden the understanding of genes that regulate growth and differentiation of stem cells which produce blood lineage.
- Cathy Barr of psychiatry and the Hospital for Sick Children; \$622,498 to study genetic factors in attention-deficit hyperactivity disorders.
- Gillian Wu of immunology and the Wellesley Hospital Research Institute; \$542,305 to study molecular mechanisms in development of B cells; work that could help advance understanding of how immune system functions and basis of immunological diseases.
- Lewis Kay of medical genetics and microbiology; \$423,587 to develop new methodology for the

study of new, larger protein structures with nuclear magnetic resonance spectroscopy.

- Samuel Benchimol of medical biophysics and the Ontario Cancer Institute; \$435,365 to examine the mechanisms by which p53 tumour suppressor gene mediates cell death; understanding cell death in response to cancer drugs is important for development of more effective treatments.
- John Floras of the Department of Medicine; \$400,000 to examine peptides and purines modulation of sympathetic nervous system in health and disease.
- Philip Sherman of pediatrics and the Hospital for Sick Children; \$372,568 to probe how microbes cause hamburger disease and peptic ulcers; could aid in prevention and treatment.
- Howard Lipshitz of medical genetics and microbiology and the Hospital for Sick Children; \$322,989 to study the mechanisms

of intracellular messenger RNA localization; may provide insights into genetic and congenital developmental abnormalities as well as ways normal cells sometimes transform into cancer.

- Arthur Axelrad of anatomy and cell biology; \$290,882 to study how cell production is controlled; could lead to new treatments for life-threatening blood disorders.
- Francis Foster of medical biophysics and the Sunnybrook Health Sciences Centre; \$270,880 to examine high frequency ultrasound for intravascular imaging of blood vessel walls; could help physicians study results of coronary artery disease procedures and complications that might arise during treatment.
- Robert Pilliar of the Centre for Biomaterials; \$210,953 to develop a computer-based method for predicting performance of bone-interfacing, load-bearing dental, orthopedic implants.
- Robert Kroll of speech pathology and the Clarke Institute of Psychiatry; \$205,998 to conduct a PET study of brain activity in stuttering and the differences from normal speech and changes following treatment.
- Michael Salter of neurosciences and the Hospital for Sick Children; \$204,576 to conduct research on brain and spinal cord receptors; could provide basis for developing improved treatment for pain, epilepsy and stroke.
- Ming-Sound Tsao of laboratory medicine and pathobiology and the Ontario Cancer Institute; \$177,114 to examine the molecular mechanisms leading to pancreatic cancer; could help formulate new strategies for treatment of this lethal disease, the fifth most common cancer in men and women.

Break Loose from the Red Tape



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University of Toronto Bookstore, 214 College Street Koffler Centre
Mon-Fri 8:45am-6pm, Sat 10am-5pm, Sun 12am-5pm Tel 416-978-7988 Fax 416-978-7242

Faculty of Medicine International Health Program Guest Lecture

**"Should the University of Toronto be a leader in International Health
Do we have a responsibility?"**

John Evans, MD

Former Dean of Medicine, McMaster University
Former President, University of Toronto

October 21, 1997

5:00 - 6:00 p.m.

Room 3154

Medical Sciences Building
University of Toronto

Refreshments Provided
All are welcome!

CENTRE FOR SOUTH ASIAN STUDIES Musical Evening in Support of Bengali Studies

Sunday, November 2 at 6 pm
OISE Auditorium, 252 Bloor Street West

Indian classical musicians from Calcutta: Manasi Majumder sings, with Tejendra Narain Majumder (sarod), Sarma Saha (tabla) and Toronto-Bangladesh Artists. Sponsored by Bangladesh Association (Toronto), Bangladesh Association (Canada) and Probashi Bengali Cultural Association. Tickets: \$8, \$5 (students, children) and \$50 for two tickets (tax receipt available). From Amar Mukherjee (905) 513-0654; Morad Khondakar (416) 699-2445; Sejdul Haque (905) 812-7154.

Equity Officers Present Reports

BY SUZANNE SOTO

GOVERNING COUNCIL BOARDS have heard from several equity officers on the current status of U of T's employment equity, race relations, sexual harassment education and campus safety matters.

Presented for information to Business Board Sept. 2, the 1995-96 employment equity report indicates progress in this area has been slower than expected but, equity officers say, improvement should be apparent soon.

Covering the period between Oct. 1, 1995, and Sept. 30, 1996, the report shows that the numbers of women and visible minority employees occupying the highest academic and administrative jobs on campus remains small. Women and members of visible minority groups tend to be found in the lower employment ranks. In academia, for example, the report states that among the full-time tenure stream faculty more than three-quarters remain male.

"For the full-time faculty, with the exception of the instructor level, the percentage of women in each rank increases as the rank decreases" while "the percentage of visible minorities is lower in the tenure stream than in any other faculty category," the report says.

However, it emphasizes that the "face" of employment at U of T will no doubt change over time,

with more women and visible minorities moving up the ranks both at the academic and administrative levels. This view is shared by Professor Rona Abramovitch, status of women officer, and Kelvin Andrews, race relations and anti-racism officer.

"What we have is a present that may not look so terrific but the promise of a future that could be different because there is a pool of talented women waiting to move up the ranks," Abramovitch said in an interview. "To what extent these women will become the leaders of the future is something that we'll need to monitor."

Andrews said government funding cuts over the past few years, which have curtailed the university's ability to recruit employees at all levels, has contributed to the lack of advancement of visible minorities. "If the university was hiring vast numbers of people I would be upset" about the employment equity figures, he said. But since mass hiring is not happening, he added he has put much of his focus into ensuring current employees receive the skills and upgrading necessary to move ahead in the workplace.

"Departments have to ensure that people in the lower ranks take advantage of training opportunities," he said. "This is the least the institution should be doing in light of the current financial situation."

Andrews presented his annual report to University Affairs Board Sept. 30, as did Paddy Stamp, the sexual harassment education, counselling and complaint officer, and Len Paris, community safety coordinator.

In his report Andrews outlines a number of anti-racism initiatives undertaken at the university. These include improving access for under-represented students in the medical program, summer mentorship initiatives in the law school for its own students as well as high school students and an outreach program to aboriginal communities designed by engineering to attract more native students to the faculty.

Stamp's report, covering the period between July 1, 1996, and June 30, 1997, indicates her office received 217 complaints, 36 of which became formal grievances. "This represents a substantial decrease in the overall number of complaints, from 278 last year, and 245 the year before; and it is the first such decrease since the inception of the [sexual harassment] policy," Stamp states in her report.

However, the report adds, there has been a marked increase in the number of complaints about harassment conducted via electronic mail and Stamp notes she is working with other campus officers to address the matter.

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U of T Hosts Jacobs Symposium

BY STEVEN DE SOUSA

URBAN THINKERS FROM ACROSS North America will gather at U of T Oct. 17 and 18 for the Jane Jacobs Symposium: Form, Place and Power.

The gathering will focus on the ideas of Toronto resident and world-renowned urban planning expert Jane Jacobs who is widely recognized as the founder of "the new urbanism."

Jacobs gained prominence with her first book in 1961, *Death and Life of Great American Cities*, published at a time when expressways were carved through the heart of much of urban North America.

"Too much dependence on private automobiles and city concentration of use are incompatible," she wrote. "One or the other has to give."

It was this very battle against the automobile that gained her prominence in Toronto in the early 1970s when she played a key role in scuttling the Spadina Expressway which would have cut a wide swath through what remains a very dynamic downtown neighbourhood.

"The Stop the Spadina Expressway campaign was quite a turning point for Toronto," Jacob recently told *The Toronto Star*, "whether the city was going to become a shallow city of the future or whether it was going to stay true to itself."

Her activism sets her apart from others who also love their cities, said Professor Amrita Daniere of geography, one of the symposium's organizers. "She's actually gone out and done stuff. She's organized people to participate in grass roots efforts to stop or change things that she really has disagreed with."

The breadth of Jacob's influence is well illustrated by the range of participants in the weekend symposium. Jorge Wilhelm, former deputy secretary-general at last year's United Nations Habitat II conference in Istanbul will open the symposium with an address on challenges facing cities in developing countries.

Other participants include academics, urban planners and journalists from across North

America. Ironically she has a tenuous relationship with many of her fans; the 81-year-old Jacobs isn't fond of academics, blames planners for failing their cities and has never trusted the media.

The Jane Jacobs Symposium is one of many events that make up Jane Jacobs: Ideas That Matter, a month-long celebration of Jane Jacobs as an activist, provocateur and visionary.

Special Events Mark PhD Centenary

THE UNIVERSITY OF TORONTO first began offering doctoral degrees 100 years ago this month and to mark this significant anniversary some departments are holding or planning special events.

The Department of Philosophy, which began admitting students into its PhD program on Oct. 14, 1897, is holding a two-day conference expected to be attended by large numbers of its current graduate students, alumni and faculty. Entitled Looking Back, Looking Forward — Philosophy, Its History and Future, the conference will be held Oct. 24 at Victoria College and Oct. 25 at University College.

Professor Emeritus John Slater of philosophy said that 13 graduates of the program will be presenting papers during the conference on a wide variety of topics from race and sex in the history of philosophy to the philosophy of science.

Slater, currently writing a history of the department and who will lead off the conference with a short

account of its history, said that since the degree's establishment, philosophy has awarded over 500 PhDs. "I think this indicates something of the importance of the department during the past century in Canada and in North America."

The Department of Psychiatry is also hosting a conference to mark the centenary. A Centennial for Your Thoughts will be held at Hart House Oct. 31 to Nov. 1 and feature lectures by nine PhD graduates. Some of the topics for the talks include spatial memory and cognition, how scientists really think and the development of reading fluency.

Professor John Challis, chair of physiology, believes that one of the first people to graduate with a U of T PhD was a physiology student. "His name was Mr. Scott and I believe he graduated in 1900," Challis said. The department is planning a symposium for sometime in 1998 that will also feature many of its PhD graduates as speakers.

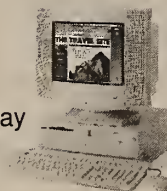
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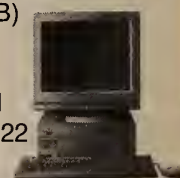
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GRACIOUS LIVING



Members of the cast of *Design for Living: A Comedy in Three Acts* take the stage during a recent performance. The Noel Coward play, directed by alumna Sarah Banani and sponsored by Trinity College's program committee of convocation, ran Oct. 2 to 4 at the George Ignatieff Theatre.

Great Minds, Great Music

EATON MUSIC SCHOLARS ARE coming home to their Alma Mater from the four corners of the world for a gala performance celebrating 50 years of financial support from the Eaton Foundation.

Former winners are returning at their own expense to the Faculty of Music to thank the Eatons for a history of giving. The concert, showcasing the talents of 20 scholars, will take place at Walter Hall

Oct. 20 at 7:30 p.m.

Starting in 1948, such stellar names as Lois Marshall, Teresa Stratas, Brett Polegato, Joel Quarrington and Barry Shiffman have received generous scholarships from the Eaton Foundation to further their musical careers. "The list of Eaton recipients contains some of the most widely known names among graduates of the faculty," said Professor

Emeritus John Beckwith of music.

Over the years the scholarship value has grown with the Eaton Foundation now endowing the scholarship in perpetuity, which, with matching grants from the university and the provincial government, more than doubles its original value. For more information on the concert, please contact the music faculty.

The History of Medicine Program, University of Toronto Presents a Special Seminar Series

MEDICINE AND THE HOLOCAUST

Monday, October 27	"The Nuremberg Doctors' Trial: Errors and Omissions" Prof. Michael Marrus, University of Toronto
Tuesday, November 11	"Auschwitz: A Eugenic Utopia" Prof. Robert-Jan van Pelt, University of Waterloo
Tuesday, December 9	"Neurology's Role in the Medical Crimes of the Third Reich" Prof. Michael Shevell, McGill University
Tuesday, January 13	"Medical Education in the Warsaw Ghetto" Prof. Charles Roland, McMaster University
Tuesday, February 24	"Criminal Physicians in the Third Reich: Towards A Group Portrait?" Prof. Michael Kater, York University
Tuesday, March 17	"Academic Medicine and the Exploitation of Murder" Prof. William Seidelman, University of Toronto

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SPECIAL PUBLIC LECTURE

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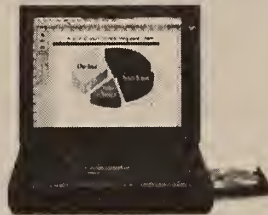
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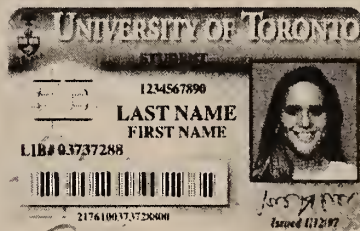
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Nov. 2	Space science— STS-85 Discovery '97	Bjarni Tryggvason Canadian Astronaut
Nov. 9	The Sudbury Neutrino Observatory: a tool to understand our universe	Hugh C. Evans Department of Physics, Queen's University
Nov. 16	Managing the world ocean: fantasy or necessity?	Paul H. LeBlond Member, Fisheries Resource Conservation Council; President, COFRI Foundation
Nov. 23	Genosensor technology in pathogen detection, clinical diagnosis and drug discovery	Michael Thompson Department of Chemistry, University of Toronto
Nov. 30	From frogs' eggs to flames: making chemical waves	Raymond Kapral Department of Chemistry, University of Toronto
Dec. 7	The science event for young people	George Vanderkuur Science Curriculum Advisor, Toronto Board of Education; President, Royal Canadian Institute

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TASK FORCE ON TUITION AND STUDENT FINANCIAL SUPPORT

TERMS OF REFERENCE

The University of Toronto is committed to offering undergraduate, graduate and professional programs that rank with those of the best public research universities in the world, and to ensuring that those programs are accessible to all qualified students including those of limited financial means. In successive submissions to governmental panels regarding the financing of post-secondary education, accordingly, the consistent position of the University of Toronto, endorsed by Governing Council, has been:

- to argue strongly for increases in public support, to bring Ontario's level of per-student spending at least to the national average
- to state that the student share of financing should not be set according to some absolute optimum, but rather that tuition fees should differ across institutions and vary across programs as necessary to allow the University to be competitive in offering undergraduate, graduate and professional programs of excellent quality
- to recognize that student cost-sharing must be coupled with the provision by government and the University of the financial support necessary to ensure the continuing accessibility of university education to students of limited financial means
- to advocate greater autonomy and flexibility for universities in setting tuition fees, including greater differentiation of tuition fees across programs

These positions have been supported by the panels to which they were submitted — most recently by the Advisory Panel on Future Directions for Post-Secondary Education (the Smith Panel).

Over the past decade, the government operating grant for universities in Ontario has been reduced dramatically. In response, the budget strategy of the University of Toronto has been to mitigate the loss of revenue from these dramatic reductions in large part through increases in tuition fee revenue. The University has sought to close the gap over time between the level of public support and the revenue necessary to provide programs of excellent quality by exercising the full global scope of tuition increases allowed by governmental regulation, and increasing tuition fees differentially across programs.

At the same time, expenditures on student aid have also grown substantially. In the past year, moreover, gifts and pledges have been

made under the Ontario Student Opportunities Trust Fund to establish an endowment for student aid in excess of \$250 million. Other changes in policy at the provincial and federal level, including various forms of tax relief and the announcement of a federal endowment fund for student aid, have created further possibilities for alleviating the financial burden of increases in tuition.

In the light of these developments, it is timely that the implications of the University's policies and practices regarding tuition and student aid be reviewed. Accordingly, the Provost has established a Task Force on Tuition and Student Financial Support with the following terms of reference:

- to review the policies and practices of the University of Toronto with respect to tuition, including differential tuition levels across programs
- to review the policies and practices of the University of Toronto with respect to student financial support, including the levels of support available, the mix of need- and merit-based criteria of eligibility, and the balance of grants, loans, teaching and research assistantships, work-study programs and other means of support available to undergraduate and graduate students at the University of Toronto, both domestic and international
- to review current evidence from Ontario and other jurisdictions regarding:
 - the overall level of university funding per student
 - the level of tuition, including differentiation of tuition across types of programs
 - the level and mix of forms of student support
 - the relationship of tuition and financial support packages to the ability of students of differing financial circumstances to enter and to complete programs of university education
 - the debt loads incurred by students
- within the general policy directions described in the preamble above, to make recommendations regarding:
 - the principles to govern the setting of tuition fees, including the criteria for differentiating tuition across programs, and the criteria for the establishment of self-funded programs

b) the principles to govern the design of programs of student financial support, including the criteria of eligibility and the coordination of different types of financial support, and taking into account the varying circumstances of undergraduate, graduate, domestic and international students

c) mechanisms for clearly communicating the terms of the availability of financial aid to students and potential students

d) measures of student financial aid and accessibility for inclusion in the University's annual accountability reports.

The Task Force will receive submissions and consult widely in conducting this review. The Task Force may establish working groups with such membership as necessary to facilitate its work.

Submissions to the Task Force should be sent to Ms. Lynn Snowden, Secretary to the Task Force, by November 14, 1997. The Task Force is to report by January 15, 1998.

Membership:

Professor Carolyn Tuohy, Deputy Provost, Co-Chair
Professor Derek McCammond, Vice-Provost, Planning and Budget, Co-Chair
Professor Roger Beck, Chair, Academic Board*
Professor Jack Carr, Department of Economics*
Ms. Wendy Cecil-Cockwell, Vice-Chair, Governing Council*
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Dentistry Faculty Unveils New Facility, Chair

BY CHRISTINA MARSHALL

HUNDREDS OF DENTAL STUDENTS and dental practitioners are expected to benefit from the Oct. 6 opening of a new, completely equipped clinical facility for graduate studies in endodontics and prosthodontics in the Faculty of Dentistry.

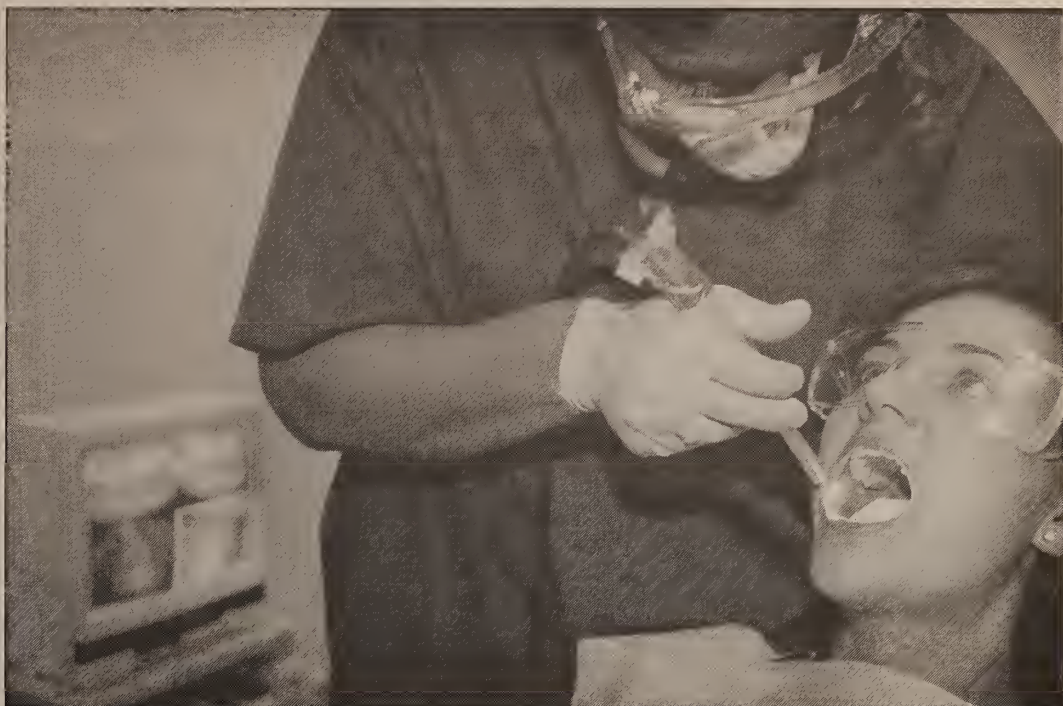
Thanks to the support of generous donors, small groups of students will no longer have to strain to see into the mouths of patients to observe and learn new procedures. During their lectures new state-of-the-art technology and audio-visual techniques will provide as many as 200 students with an outstanding view of surgical and technical procedures shown on a large screen. The introduction of microscopes and mini videocameras will also enable students to easily view delicate procedures such as root canal treatment and implant surgery.

"This new technology is made possible thanks to a partnership between the university and dental

alumni, private donors and industry," said President Robert Prichard. The development of the new graduate clinic was also made possible through a major gift by philanthropist Ben Johnson, an endodontist and inventor from Tulsa, Oklahoma.

"In today's global community supporting Canada's leading dental school strengthens dental education internationally," Johnson said. "I'm delighted to be part of the team that will lead dental care into the next century."

At the same time, the establishment of the Arthur Zwingenberger Chair, the first endowed chair in a Canadian dental faculty, was announced. The chair was made possible by a \$1 million donation by SciCan in honour of Arthur Zwingenberger, the chair of the company's board. SciCan is a major international manufacturer and leading distributor of dental and medical products. Matched by \$1 million from U of T, the donation will endow, in



Virgilia Porretta, a dental assistant in the Faculty of Dentistry, uses some of the videocamera equipment in the new lab on Margaret Mappisano, a first-year dentistry student.

perpetuity, the deanship for Canada's largest dental faculty.

"We are pleased to be able to endow the chair and extend our commitment to education," said Zwingenberger. Professor Barry

Sessle, dean of the faculty, will be the first incumbent.

Professor Norman Levine, the faculty's acting dean, said that combined with the new state-of-the-art graduate facility, the chair

will ensure U of T continues to advance research and education in the field of dentistry. "We are grateful for the generosity of all donors who have made these exciting new ventures possible."

Gift Funds Research into Housing Needs

A \$2 MILLION GIFT FROM HONG KONG businessman Chow Yei Ching to U of T will establish a chair devoted to the study of housing needs and challenges.

The Dr. Chow Yei Ching Chair in Housing at the Faculty of Social Work will examine housing issues relevant to both Hong Kong and Canada. Among the difficulties facing the public and private sectors

in both countries is a lack high quality research that integrates the social and economic dimensions of housing. The chair will be committed to research in demographic and social trends, the changing role of housing tenure and the continuation of international "best practices" in housing policies. The first chair holder is Professor David Hulchanski, who teaches housing and community

development in the faculty.

"This is an extremely significant gift," said President Robert Prichard, "and will contribute greatly to the study of one of humanity's most basic needs."

Professor Wes Shera, dean of the faculty, said that through the endowed chair, social work will have the resources to provide dynamic, effective leadership in

research, education and community outreach in the area of housing. "Both faculty and students will benefit from the revitalization of this area through greater opportunities to conduct research on important housing issues and the ability to provide significant input into policy decisions related to the field of housing both domestically and internationally."

Chow Yei Ching, who was born in Shanghai, is one of the largest builders of public housing in Hong Kong for the Hong Kong Housing Authority. He chairs Chevalier International Holdings Ltd., with global concerns in real estate development, civil engineering and international trading, as well as communications and construction interests.

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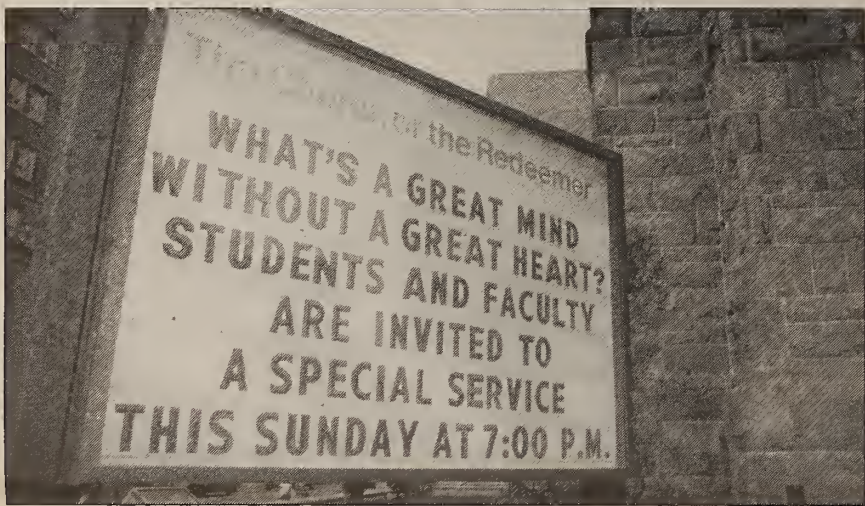
GREAT MINDS WEEK

~ UofT DAY

Photos by Rob Allen, Steve Frost and Babak



David Rockefeller, chair, Chase Manhattan Bank International Advisory Committee, and Professor Sylvia Ostry of the Centre for International Studies, at Trinity College where Rockefeller delivered a lecture on Canada, the United States and Western Hemispheric Unity.



The Church of the Redeemer at Avenue Road and Bloor Street gets into the Great Minds spirit.



Students considering UofT as a home for their postsecondary education sport T-shirts announcing Great Minds Week.



Professor Jonathan Barnes, Department of Philosophy, University of Geneva, delivers the Stubbs Lecture at University College on Proof and Faith in Greek Philosophy.



At the John C. Polanyi Nobel laureates gala dinner, the guests are: Professors Yuan T. Lee (back row, left) Sherwood Rowland, Joshua Lederberg, Martin Rees; Harold Kroto (front row, left) and John Polanyi.



Conductor Elmer Iseler — who conducted the Elmer Iseler Singers during a gala performance — and his wife Jessie take an afternoon break.

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The University of Toronto has a proud record of giving to the United Way. We have consistently ranked among the top donors to the campaign and are well ahead of all other educational institutions. Let's keep up this great tradition!

1997 Campaign Goals

Increased participation; Raising \$555,555

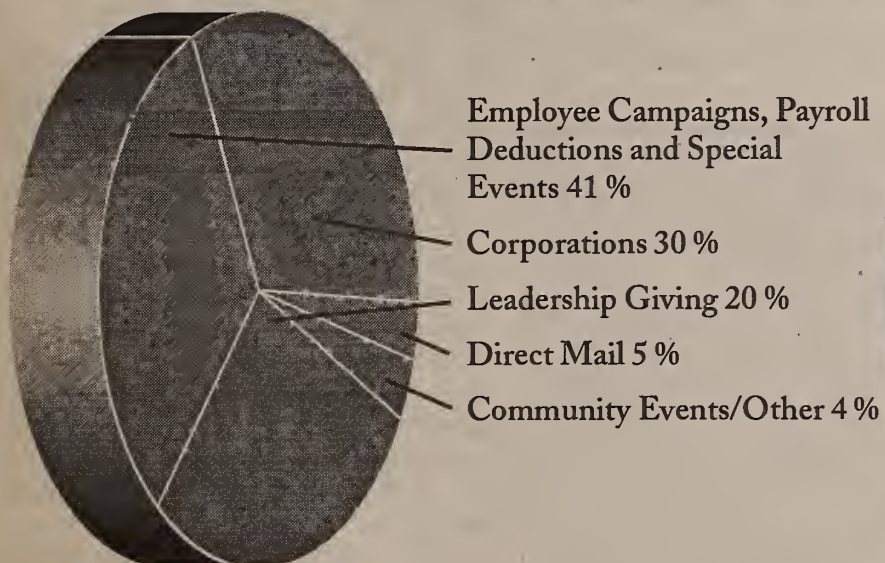
1996 Campaign Results

\$526,000 raised; 23% participation

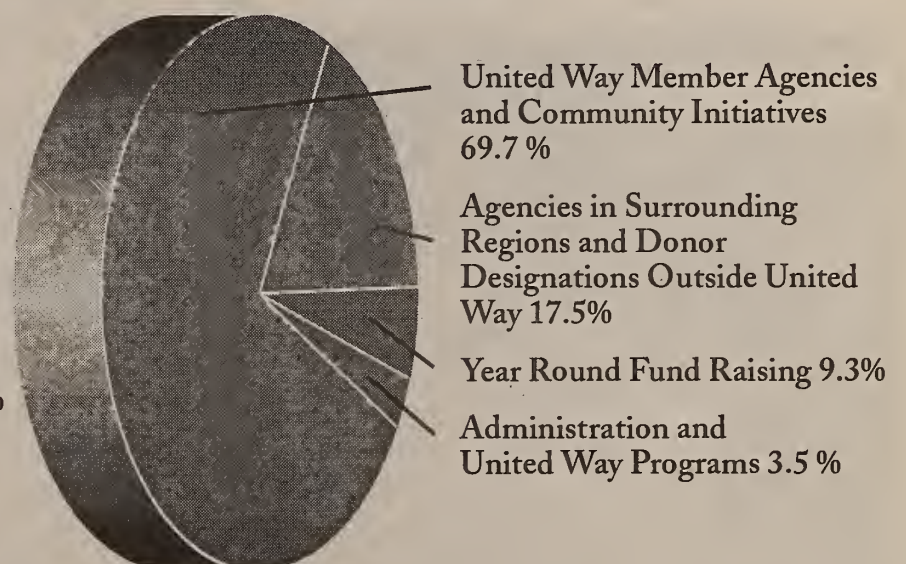
How Your Donation to the United Way Helps

- | | |
|---|--|
| <p>\$125 Provides a stimulating nursery program for a young child and respite care for her single mother three hours a week for three months.</p> <p>\$144 Provides one adult or child with a hot nutritious meal once a week.</p> <p>\$240 Provides one resident with weekly job search and personal counselling.</p> <p>\$280 Enables one woman and her children to spend one week in a shelter for abused women.</p> | <p>\$414 Provides one senior with intervention and assistance lining them other community services, emotional support and follow-up for a year.</p> <p>\$500 Feeds eight homeless adults and 10 children for one week.</p> <p>\$624 Provides a new immigrant with 200 hours of ESL training.</p> <p>\$1,000 Finances a six-session information and training course on living with epilepsy and seizure management for up to 20 people who have been newly diagnosed.</p> |
|---|--|

Where the money comes from...



Where the money goes...



Tax Benefits

Donations to United Way fully qualify for charitable tax credits provided by the federal and provincial governments. Taxpayers receive a federal tax credit of 17% on the first \$200 of total charitable giving and 29% on all donations in excess of \$200. In turn, the amount of federal tax, federal surtax and provincial tax you owe are reduced accordingly. The net effect of these tax savings of up to 50% of the value of your gift — a very substantial saving!

Tax Savings Generated By Charitable Gifts

Gift Amount	\$100.00	\$250.00	\$500.00	\$1000.00
Federal Tax Credit	17.00	48.50	21.00	266.00
Federal Surtax Reduction	.51	1.46	3.63	7.98
Ontario Tax Reduction	8.16	23.28	8.08	127.68
Total Tax Credits	\$25.67	\$73.24	\$182.71	\$401.66
Total Cost of Gift	\$74.33	\$176.77	\$317.29	\$598.34

Without You, There Would Be No Way

by Dean Dorothy Pringle, Faculty of Nursing and Harvey Anderson, Professor of Nutritional Sciences, and Associate Dean, School of Graduate Studies —
1997 United Way Campaign Co-chairs

The University of Toronto has consistently ranked among the top 10 donors to the United Way campaign. Last year, the University community raised \$526,000. It is with great pride that we acknowledge and thank faculty and staff members for their past contributions and continued support in building this great community in which we live. This year, we are still faced with challenge of helping others who are less fortunate than ourselves. Our goal for the 1997 campaign is to raise \$555,555 and increase our overall participation rate. These goals are attainable if everyone who donated last year gives a few dollars more per month, while new donors begin an annual tradition of giving to the United Way.

In recent years, Toronto has gained a reputation as one of the best cities in the world in which to live. This is attributed to the high quality of life that stems from the availability of education, health care, employment, cultural and racial and social cohesiveness. Despite the potential development of economic and social prosperity, Toronto is still a community at risk. The local economy is still far from robust. As government spending is being reduced at all levels, the delivery of health and social services is being drastically affected. People become more vulnerable as some lack the basic essentials of life: adequate shelter, food, clothing, employment and compassion. For these reasons and more, it is important that the University community extends a helping hand.

You may designate your gift by means of service areas such as Helping People to Overcome Addictions. You may also designate your gift to your favourite charity. If it is not part of the United Way family of agencies, you can direct your contribution by recording the registered charity number on the reverse side of the top copy of your United Way pledge form.

If you work at Erindale or live outside of Greater Toronto, you may designate your gift to the Peel Region or other United Way campaigns. For those of you who are

able to make large donations, we encourage you to consider pledging a leadership gift of \$1000 or more. The University also has its own "Honour Roll" of donors who pledge \$500 or more.

This year you will receive a direct mailing of your pledge form from the United Way. You can return the form to your local canvasser in a sealed envelope or to the 1997 United Way Staff/Faculty Campaign (Department of Public Affairs, 21 King's College Circle). Whatever your decision, please return your pledge form as it is the only

way that your canvasser can tell if you have been contacted. Your local canvasser is there to provide you with the information you may require and to raise awareness of the importance of our campaign.

U of T has an impressive record of commitment to the United Way. Through our campaign the University has shown the concern we hold for our community. We hope that all University faculty and staff will continue this great tradition of caring. Without you, there would be no way.



"Bonnie", 15, (lower left) and "Shannon", 17, look for "Johns" at Isabella and Huntley Streets, a corner nicknamed Low-Track since it is worked mostly by young girls without pimps.

CRAIG CHIVERS, © PHOTOSENSITIVE

"There's Life in Her Eyes Again"



Josephine Carnemolla is learning how to laugh again. The 66-year-old woman has forgotten a lot in the eight years since her daughter Joanne noticed the first signs of Alzheimer's disease. But now, says Joanne, thanks to Community Care East York, a United Way member agency, her mother has got "life back in her eyes" again.

Alzheimer's is a degenerative disease of the brain that causes severe decline in memory, language and physical functioning. At first, Josephine forgot names or words. But as the disease progressed, she was slowly robbed of her ability to complete every day tasks.

Joanne would return home from work to find her mother had put her clothes on inside-out or started to do the laundry but could not remember how.

"She didn't want to rely on anyone," Joanne said. "Dignity was extremely important to her." But finally, Josephine could not longer be left safely alone.

Joanne contacted Community Care East York, which provided a homemaker on weekdays to prepare meals and help Josephine with bathing and dressing. The agency also recommended that she attend a day program in order to retain motor skills and memory.

Joanne is realistic about her mom's condition and is thankful for the little things. "I know it's not going to get better," she said. "But it gives me peace of mind that she's in good hands and being cared for compassionately."

Excerpted from *The Toronto Sun*, October 19, 1994, by Jonathan Kingstone.

Life Needs ... Respect

For three years, Sarah, a mother of three who survived violent domestic abuse, has been struggling to gain control of her life. Sarah's not her real name. She and her children are in hiding from her estranged husband. Sarah said her husband appeared to be a charming man and she didn't discover his true nature for years. He persuaded her to move with their three children to his country of birth in the Middle East. "He promised me the world, he said everything could be better. But he was worse there than he was here," she said. "So I came back, with just my three children and my suitcases."

Feeling alone and with no family to help, Sarah didn't know where to turn. That's when the Jewish Family and Child Service of Metropolitan Toronto, a United Way-funded agency, came to her rescue. The social worker Sarah met through the agency has become like a mother figure for the abused woman and her family. "I wasn't shown the right way what a model family (should) be. You make your choices because you don't know any better."

Now Sarah says she's teaching her children that growing up in a violent environment is not normal. Condensed from *The Toronto Star*, October 24, 1996,

PHOTO COURTESY OF PHOTOSENSITIVE

Jessie Norma is 82 and suffers from Alzheimer's disease. She is an outpatient at Baycrest and her husband, Charles, has arrived to take her home. First, he makes sure her hair is just the way she likes it.

Questions Frequently Asked

Q: What is United Way of Greater Toronto's value statement?

A: United Way of Greater Toronto's value statement is:

- We are personally committed to fulfilling United Way's mission.
- We care about our customers and strive to meet their needs promptly and effectively.
- We demonstrate the highest standards of professionalism in everything we do.
- We are innovative and creative in responding to new challenges and opportunities.
- We work co-operatively as a team and promote an environment of mutual respect.

Q: What are United Way's fundraising and administration costs?

A: Eighty-seven cents of every dollar donated goes directly to help people in need. United Way is a leader in cost-efficient fund raising, spending only 9.5 cents on the dollar to run the largest annual fundraising campaign in Canada. The remaining 3.5 cents is spent on allocating the funds and administration. In a recent study done by the Canadian Centre of Philanthropy (Charitable Fundraising in Canada, 1996) the average cost ratio of respondent charities was 26% — twice as much as United Way!

Q: Does United Way solicit donation of goods and services?

A: Wherever possible, United Way request donations of goods and services in order to minimize operating costs. Donations include:

- printed material design and advertising creative services from Padulo Integrated;
- free advertising space and air time from numerous newspapers, radio and TV stations —

indeed, United Way does not pay for any media advertising; legal services from Fraser & Beatty; auditing services from KPMG; Loaned representatives and loaned processors — over 70 employees from various organizations, loaned to us for the duration of fall campaign; free campaign courier services from Purolator Courier.

Q: How does United Way afford to pay for its advertising?

A: Actually, United Way spends almost no money on its advertising campaign. Our policy is to have radio, television and newspaper space donated various sponsors and our advertising agency volunteers its services for free. We do, however, pay for producing print materials which serve as our primary tools for educating donors. Wherever possible, we try to obtain price reductions for producing these pieces.

Q: Does United Way depend on government funding?

A: United way itself does not receive government funding. However, most of the agencies United Way funds do receive government grants for specific programs, such as emergency shelter, counselling, health care, crisis intervention and meals-on wheels. In view of recent government cutbacks, United Way dollars have become the only stable funding source for many agencies. We are currently working with the agencies to help them cope with this changing environment.

Q: What is Planned Giving?

A: Planned gifts are usually gifts of accumulated assets that have been earned or acquired over a lifetime. Planned gifts take a variety of forms, including bequests, life insurance, charitable annuities, real estate or other property securities (e.g. bonds, RRSP, etc). These gifts are placed in a permanent endowment fund where the capital remains intact in perpetuity. United Way's endowment fund is called The Tomorrow Fund. For information on how to make a lasting contribution to the community, please call Lucia Stephenson, Director, Tomorrow Fund at (416) 777-2001.

Q: How do I volunteer with United Way or one of its member agencies?

A: If you want to volunteer with United Way, just call the Volunteer Centre, 951-6888. If you wish to volunteer with one of United Way's member agencies call the Volunteer Centre of Metropolitan Toronto at 961-6888.

Q: What is Area wide?

A: Area wide is a partnership involving five United Ways in the GTA to provide better service to large organization that run workplace campaigns in locations across Peel Region, York Region, Ajax-Pickering, Oakville and Metro Toronto. Campaigns are jointly serviced by these five United Ways and the money raised is distributed according to a set formula. You may designate your gift to any specific region.

Q: Can donors direct their donations?

A: Yes, donors can direct their donations to any of United Way's 12 areas of service or to specific United Way agency. Through the Donor Choice Program, United Way donors can also make additional designations to other United Ways or to any registered charity in Canada.

Nursery Helps Inner-City Children at Risk

There is an oasis on Bond Street. It's place where, for 2.5 hours a day, very young children from inner-city housing projects can escape the too-common sight of crime, drug addiction and prostitution in their neighbourhoods.

Bond Street Nursery School, a United Way member agency, has served low-income families in downtown Toronto for more than 50 years. This nursery specializes in helping children who are considered to be "at risk." The staff helps them to learn basic skills such as communication, dressing, eating and conflict resolution. The goal is to bring them up to the level of their peers when they start kindergarten.

"These are inner-city children who are at risk," said Viera Siroky, the nursery's coordinator. "We have to do more here to promote their emotional and physical development. Some of the children have limited language skills or behavioural problems; most are from low-income families." "It's a place where they can find peace for a few hours, where they don't have to constantly worry about something bad happening to them," said a caregiver at the nursery.

Excerpted from the Toronto Star, October 17, 1994, by John Duncanson.



Arden Lambe is a volunteer grandmother. Her "grandson" is Michael Dineen. Together they are playing a kind of building game and Arden is in trouble. Her building has collapsed. The visit is part of an extended families program that brings together volunteers and children who do not have a grandparent nearby.

All pledge cards should be returned to your canvasser or to: 1997 United Way Staff/Faculty Campaign, Department of Public Affairs, 21 King's College Circle, Toronto, Ontario, M5S 3J3. Enquiries: Call 978-4111 or e-mail: audrey.fong@utoronto.ca



VOLUNTEERS MAKE ALL THE DIFFERENCE

United Way Canvassers for 1997 Campaign

FACULTY OF ARTS & SCIENCE

Ida Ferrinho, Office of the Dean
Angie Calabrese, Registrar's Office
Max Friesen, Anthropology
T.B.A., Astronomy
Sharon Bradley and T.B.A., Athletics and Recreation
Verna Higgins, Botany
Beverly Kowbel, Chemistry
Ann-Marie Matti, Classics
Lisa MacTavish, Commerce
Lisa de Caro, Computer Science
Celia Sevilla, East Asian Studies
John Munro, Economics
Greig Henderson, English
T.B.A., Fine Art
Catherine Grise, French
Donna Jaynes, Geography
Silvana Papaleo, Geology
Monica Lang, Germanic Languages & Literature
Vicki Dingillo, History
T.B.A., Italian Studies
Jack Chambers, Linguistics
Nadia Villani, Mathematics
Rivanne Sandler, Near & Middle Eastern Civilizations
Margaret Robb, Philosophy
Robert Logan, Physics
Nelson Wiseman, Political Science
Ann Lang, Psychology
T.B.A., Religious Studies
Donna Orwin, Slavic Languages & Literature
T.B.A., Sociology
Rosinda Raposo and Wendy Rolph, Spanish & Portuguese
Jeffrey Rosenthal, Statistics
Peter Thinh, Zoology

COLLEGES:

Christine Capewell and John Floyd, Erindale
Kelli Cornforth, Innis
Pat Kennedy, Massey
Sally Walker, New
Janice Crichton-Patterson and Wayne Dowler, Scarborough
Brian Ruttan, Trinity
Marty Williams, University
David Spindler and Lynn Welsh, Victoria
Noah Meltz, Woodsworth

ENGINEERING:

Ida Abert, Aerospace Studies
Merle Lord, Biomedical
Arlene Fillatre, Chemical
Eva Kuhn and Nellie Pietropaolo, Civil
T.B.A., Electrical & Computer
Teresa Miniaci, Faculty Office
William Cleghorn, Mechanical & Industrial
Milly Morris, Metallurgy & Materials Science

MEDICINE:

Claudette Addante, Faculty and Dean's Office
Linda Leslie, Anaesthesia
Linda Houston and Beblan Soorae, Anatomy & Cell Biology
Norah Rankin, Banting & Best Department of Medical Research
Anna Vanek, Biochemistry
Linda Wilson-Pauwells, Biomedical Communications
Diana Hiesl, Comparative Medicine
Sandra Leith, Office of Continuing Medical Education
Rachael Ellis, Family & Community Medicine
Lettie Antonio and Shan Damji, Health Administration/Hospital Management Research Unit
Joanne Taylor-Lacey, Centre for Health Promotion
Pat Clark, Immunology
Julia Bella and Pat Machado, Laboratory Medicine & Pathobiology

Susan Underhill, Medical Alumni Association
Paul Sadowski, Medical Genetics & Microbiology
Gina Sciortino, Medical Imaging
Barry MacDonald, NCIC Epidemiology Unit
Janette Campbell, Nutritional Sciences
Sylvia Bailey, Obstetrics & Gynaecology
Naraindra Prashad, Occupational & Physical Therapy
Francis Silverman, Occupational & Environmental Health Unit
Syed Hasany, Ophthalmology
T.B.A., Otolaryngology
Anna Capizzano, Paediatrics
Deszo Kadar, Pharmacology
Rita Seto, Playfair Neuroscience Unit
Connie Drummond and Julie Weedmark, Physiology
Eva Wong, Psychiatry
Catherine Chalin, Adele Csima and Abad Mohammed, Public Health Sciences
Vijay Chetty, Radiation Oncology
Marjorie Sugdan, Research in Neurodegenerative Diseases
Tina Abbattino, Speech Pathology
Linda Dann, Surgery
Joanne Jamieson, Teaching Labs
T.B.A., Technical Services

**Please be kind
to your canvasser.**

OTHER FACULTIES:

Donna Crossan, Dentistry
Amalia Veneziano, Forestry
Anne Morrison and Ralph Scane, Law
Ricky Cameron, Library & Information Science
T.B.A., Management
Andrea McGee, Music
Gail Donner, Nursing
Sharon Whitfield, Dean's Office, OISE/UT
T.B.A., OISE/UT
Jan Pelletier, Institute of Child Studies

**Please submit your completed
pledge forms by Friday,
November 7.**

**Everyone who donates to the
University's United Way Campaign
will receive a 2-for-1 ticket voucher
for "I Love You, You're Perfect, Now
Change" or "Forever Plaid"
courtesy of Fellows Latimer.**

CAMPAIGN 1997
**The University of Toronto has a
proud record of giving to the
United Way. We have consistently
ranked among the top 10 employee
donors and are well ahead of all
other educational institutions. Let's
keep up this great tradition!**

1997 Campaign Goals
Increasing overall participation
Raising \$555,555

1996 Campaign Results
23% participation
Raised \$526, 000

Mary Howes, Dept. of Sociology & Equity Studies in Education
Julie Koehne and Christine Pavicic, Pharmacy
Howard Irving, Social Work

CENTRES, INSTITUTES & SCHOOLS:

Komala Prabhakar and Carla Vitoria, Architecture & Landscape Architecture
Margaret Fukunaga, Canadian Institute for Theoretical Astrophysics
Anne Marie Brinsmead, Continuing Studies
Gloria Cernivivo, Criminology
Luella Massey, Drama Centre
Mona Elhaddad, Environmental Studies
Jane Alderdice, Graduate Studies
Muna Salloum, Institute for the History & Philosophy of Science & Technology
Hilary Shelton, Industrial Relations
Rosemary Beattie and Grace Desa, Medieval Studies
Larry Leith, Physical & Health Education
Sharon Bolt, Policy Analysis

ADMINISTRATION & STUDENT SERVICES:

T.B.A. Administrative Management Services
Elizabeth Dunlop and Betty Isbister, Admissions & Awards
T.B.A., Alumni & Development
Connor McDonough, Career Centre
T.B.A., Comptroller's Office
Clara Pereira, Computing & Network Services
Sam Menski, Counselling & Learning Skills
Vinkent Pang, Environmental Health & Safety
Suzanne Doyle, Phil Garment and the Facilities & Services team:

Ancil Kashetsky, Administration & Services
Lee McKergow, Campus Police
Maria Da Silva, Caretaking Services
Keith Robinson, Grounds Services
Leslie Barcza, Mail Services
Dave Aquilina, PMD&C Division
Alex MacIsaac, Parking Services
Steve Miszuk, Trade Services
Bob Ross, Utilities Division
Jack Dimond, Governing Council
Jeremy Alderton, Hart House
Maria Vila, Health Services
Pearl Karimalis, Housing Service
Lucy Danesi, Human Resources
T.B.A., Internal Audit
Anne Mott, International Student Centre
T.B.A., Information Commons
Joanna Davis, Labour Relations
T.B.A., Library Administration
Gabriela Bravo, Bonnie Horne, and T.B.A., Library
Kasi Rao, President's Office
Margaret MacAulay, Public Affairs
T.B.A., Purchasing
T.B.A., Psychiatric Services
Rose Stina, Space Management
Cindy Tom-Lee, Special Services to Disabled Persons
Kitty Cheung, Statistics, Records & Convocation
David Neelands, Office of Student Affairs
Mary Binette, Student Information Services
Barbara Lew, Transitional Year Program
Julie Primrose, U of T Bookstore
Karen Frieda and T.B.A., U of T Press
Jennifer Hwang, VP — Development & University Relations
Harjit Bains, VP — Human Resources
Linda Garment, VP — Planning & Registrar
Adriana Koufis, VP & Provost
Colleen Phillips-Davis, VP — Research & International Relations

* We apologize for any omissions as we are still actively recruiting canvassers.

It was a celebration of celebrations for a campaign of campaigns. Thousands of people took part in Great Minds Week from Sept. 28 to Oct. 5 to mark the public launch of the Campaign for the University of Toronto. It was a deserving celebration for an ambitious campaign that has set its sights on \$400 million in private support, making it the largest fundraising effort in Canadian university history.

From the Nobel laureate gala at the Sheraton Hotel to the public lecture with David Rockefeller, chair of the Chase Manhattan Bank International Advisory Committee, and from the 11th annual U of T Day to a concert conducted by the internationally renowned Elmer Iseler, the eight days of special events, lectures, seminars and performances were an extraordinary success — but we'll let the pictures tell the story.



Volunteers on the front campus downtown distribute balloons to U of T Day visitors.



Education student Anita Ghazariabsteja shares the fun with six-year-old Kyle Thompson.



President Robert Prichard addresses over 2,000 high school students in Convocation Hall — part of U of T's Discovery Tour for prospective great minds.



Belly dancing at the Athletic Centre with students Ryan McCombe, Laura Dundek and instructor Ilana Herzog.



Faculty of Engineering students' solar car at rest after doing the rounds of King's College Circle.



Considering a tarantula at the Department of Zoology, three-year-old Simon Sze and mother Caz Zyvatskauskas.

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DONALD CRIEIGHTON LECTURE

Department of History University of Toronto

DOUGLAS OWRAM

Professor of History, University of Alberta

October 28, 1997 — 8 pm

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Room 140, University College
15 King's College Circle

October 29, 1997 — 2 pm

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Upper Library, Massey College
4 Devonshire Place

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10 a.m. to 8 p.m.

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Energenius, U of T Establish Centre for Technology

BY STACEY YOUNG

THROUGH AN INITIAL INVESTMENT of approximately \$6 million, Energenius Inc. and U of T will create North America's first centre for advanced nanotechnology research, putting the university at the forefront of research in this emerging field.

Nanoelectronics is the further miniaturization of electronic circuitry to provide enhanced information storage capacity and processing capabilities. This technology is one step beyond microelectronics in the reduction of the size of electronic units. The Energenius Centre for Advanced Nanotechnology will accelerate advances in this area and promote the use of these innovations in industry.

Part of the investment will endow in perpetuity the

Energenius Chair in Advanced Nanotechnology. The university will add \$1 million to Energenius' \$1.35 million to fund the chair. The first incumbent will be Professor Harry Ruda, currently director of the electronic materials group in the Faculty of Applied Science and Engineering. He will also serve as the founding director of the centre.

the world."

Energenius is committing more than \$2 million in additional support for graduate students and laboratory equipment. The funds represent an important contribution to both the operation of the laboratory and support for graduate students and post-doctoral fellows in the new centre. This is in addition to Energenius' provision over the last two years of more than \$2 million for research and equipment.

An advisory council will be appointed with representatives from several universities and industry to provide strategic advice on the direction of the research program. The new centre hopes to create consortia to fund research into emerging technologies such as the integration of nanoelectronics with more conventional technologies.

UNIVERSITY OF TORONTO the campaign

Energenius president Stanley Meek said this investment represents a dynamic and ongoing partnership in leading-edge research. "The Energenius Centre for Advanced Nanotechnology will foster research and education in this field and provide students with access to some of the most advanced research equipment in

Gift Creates \$7.5 Million Scholarship Endowment

BY CHERYL SULLIVAN

TORONTO DOMINION BANK has committed \$2.5 million for an endowed financial awards program at U of T.

The announcement was made October 4 in Convocation Hall to a group of over 2,000 Ontario high school students who, as part of the alumni association-sponsored Discovery Tour, were taking part in the university's annual open house, U of T Day.

The gift has been matched by the

province through the Ontario Student Opportunity Trust Fund and U of T's own matching program, creating a \$7.5 million endowed fund known as the TD Bank Higher Education Awards Program at the University of Toronto.

"TD Bank is committed to investing in our young people who are Canada's future. I can think of no better investment," said Robert McGavin, chair of the TD Bank Community-Giving Committee.

Along with a \$2 million gift from the bank, TD Bank employees who are U of T alumni will be challenged to contribute \$250,000 that will be matched by the bank for a total of \$2.5 million towards U of T's fundraising campaign.

"The University of Toronto is grateful for the tremendous generosity of TD Bank and its employees," said President Robert Prichard. "We are thrilled that TD shares the university's commitment to educating our leaders of tomorrow."

DEPARTMENT OF PHYSIOLOGY



UNIVERSITY OF TORONTO CHARLES H. BEST LECTURESHIP AND AWARD

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North Carolina

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Medical Sciences Building, Room 3153

Reception to follow lecture.
Dean's Conference Room, Medical Sciences Building,
Faculty of Medicine.

This lecture is open, without charge, to members of the public



Woodsworth College presents its Annual Fall Lecture

"A STATISTICAL PORTRAIT OF CANADA: MAJOR SOCIAL AND ECONOMIC TRENDS"

Dr. Ivan Fellegi

Chief Statistician of Canada

Wednesday, October 29th, 1997

7:30 p.m.

Innis College Town Hall
2 Sussex Avenue
University of Toronto

ADMISSION IS FREE

For more information please call
(416) 978-4197
or (416) 978-5301

BOOKS



The following are books by U of T staff. Where there is multiple authorship or editorship staff are indicated by an asterisk.

Harm Reduction: A New Direction for Drug Policies and Programs, edited by Patricia G. Erickson*, Diane M. Riley*, Yuet W. Cheung and Pat A. O'Hare (University of Toronto Press; 500 pages; \$65 cloth, \$30 paper). Since the 1990 first international conference on the reduction of drug-related harm, the term "harm reduction" has gained wide currency in public health and drug policy. Harm reduction, an emerging blend of policy directives and program initiatives, is of growing interest to scholars in several disciplines. Ranging from history to social theory to human rights considerations this book is illustrative of the scope and vigour of the emerging harm reduction model. The essays cover a wide variety of topics that include policy; women and reproductive issues; the experiences of special populations; concepts, discourse and human rights; defining and measuring harm; and interventions.

Theorizing in Industrial Relations, edited by Jack Barbash and Noah M. Meltz* (Australian Centre for Industrial Relations Research & Training; 264 pages; \$19.50). This publication examines a fundamental transformation that has been

taking place in the world of work in the past decade and a half. This transformation involves the restructuring of organizations and the way employees relate to employers, both in unionized and non-unionized workplaces. The contributors to this volume, from seven countries, explore the differing industrial relations frameworks and apply them. The largest part of the discussion centres on the approaches to theoretical frameworks with applications to three economies at very different levels of development: the Netherlands, Nigeria and South Africa.

Music Discourse from Classical to Early Modern Times: Editing and Translating Texts, edited by Maria Rika Maniates (University of Toronto Press; 200 pages; \$40). The study of medieval and Renaissance music relies heavily on scholarly editions and translations of theoretical and liturgical sources to provide means of interpreting notation, style and compositional processes. The five essays in this collection deal with the problems inherent in editing and translating writings on such diverse subjects as music theory, harmonic science, composition, sociology, liturgy and performance practice. The general and particular legacy of the ancient classics as a stable element in music discourse is a common thread that binds the essays together.

The Bulletin

invites readers to submit information regarding awards and honours as well as death notices of staff and faculty. Please include as much background information as possible and in the case of obituaries, a CV is especially welcome.

Please send, deliver or fax the information to:

SUZANNE SOTO, EDITOR,
21 King's College Circle,
fax, 978-7430. e-mail:
suzanne.soto@utoronto.ca

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Problems in Editing for the Electronic Medium

THE | THIRTY-THIRD | CONFERENCE | ON | EDITORIAL | PROBLEMS

7-9 November 1997 | University College, University of Toronto

Jerome McGann, *University of Virginia*
Kathryn Sutherland, *Oxford University*
Peter Robinson, *De Montfort University*
Peter Shillingsburg, *Lamar University*
Julia Flanders and John Lavagnino, *Brown University*
Michael Sperberg-McQueen, *University of Illinois at Chicago*



The conference will close with a panel discussion chaired by Ian Lancashire (English, UofT). Other members include: Alex Jones (Classics); Gary Shawver (Centre for Medieval Studies); Jens Wollesen (Fine Art); Russon Wooldridge (French); Keren Rice (Linguistics); and Andrew Hughes (Music).

CONVENORS Willard L. McCarty, *King's College London* and Fred R. Unwalla, *Pontifical Institute of Mediaeval Studies* □ CO-ORDINATOR Jennifer M. Forbes, *Centre for Medieval Studies* □ WEBSITE <http://www.chass.utoronto.ca:8080/cep/1997.html> □ INFORMATION cep1997@chass.utoronto.ca

1997 Alexander Lectures

DR. CAROLYN HEILBRUN

Writer

Avalon Foundation Professor in the Humanities Emerita
Columbia University

WOMEN'S WRITTEN LIVES: THE VIEW FROM THE THRESHOLD

Monday, October 27

Tuesday, October 28

Wednesday, October 29

Thursday, October 30

Deliciously Hideous, A Powerful Beauty

The Evolution of the Female Memoir

Embracing the Paradox

The Rewards of Liminality

4:30 p.m., Room 140, University College, 15 King's College Circle, University of Toronto
Members of the staff, students and the public are cordially invited.

The Alexander Lectures are supported through the generosity of the Alexander Lectures Fund, the University College Alumni Association and bequests from the Jean Stewart Coupe and Helen S. Stewart Estates.

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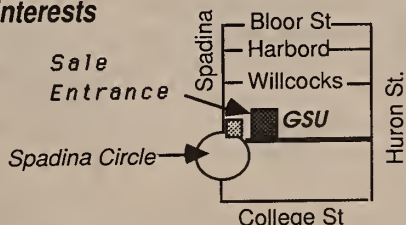
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Saturday, October 18
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Sunday, October 19
noon - 9 pm

Monday, October 20
10 am - 9 pm

Tuesday, October 21
10 am - 9 pm
(No charge)



ADVISORY COMMITTEE FOR THE SELECTION OF THE VICE-PROVOST (STUDENTS)

Last spring the Governing Council approved the creation of the position of Vice-Provost (Students) within the Office of the Vice-President and Provost. The purpose of this position is to unify central administrative responsibility for students and to place this responsibility at a very senior level within the administration, thus giving both higher profile and greater focus to the University's administrative activities directly related to students.

The Vice-Provost (Students) will be a senior academic administrator reporting directly to the Vice-President and Provost. He or she will have responsibility for a wide array of functions affecting student recruitment (both domestic and international) and the student experience at the University of Toronto, including admissions, enrolment, student financial aid, scholarships, fellowships and awards, student information systems and student services. The following officers will report directly to the Vice-Provost (Students): Director of Student Recruitment; University Registrar and Director of Admissions and Awards; Director of Student Information Systems; Director of Records, Statistics and Convocations; Director of the Office of International Student Exchange; and Assistant Vice-President, Student Services. In the area of student recruitment there will be a close functional integration with Development and Alumni Affairs and Public Affairs. With respect to Student Information Systems, the Vice-Provost (Students) will be responsible for the new Student Record System (SRS) and for ensuring that it is fully integrated with our other new administrative systems.

The Vice-Provost (Students) will be the Senior Assessor to the University Affairs Board and the Assistant Vice-President, Student Services, Dr. David Neelands, will serve as Deputy Senior Assessor.

I am pleased to announce the appointment of an Advisory Committee to assist me in the selection of the Vice-Provost (Students). The membership of the Committee is as follows:

Professor Adel Sedra, Vice-President and Provost (*Chair*)

Professor Rona Abramovitch, Director of the Transitional Year Program and Status of Women Officer

Mr. Kelvin Andrews, Race Relations and Anti-Racism Initiatives Officer

Professor William Callahan, Principal, Victoria College

Professor Ross Ethier, Department of Mechanical and Industrial Engineering, Faculty of Applied Science and Engineering

Mr. Jacob Glick, Student, Faculty of Arts & Science (University College) and Full-time Undergraduate Student Representative on Governing Council

Professor Bruce Kidd, Director, School of Physical and Health Education

Professor Ann Millar, Associate Dean, Preservice Programs and Laboratory Schools, OISE/UT

Professor Janet Paterson, Associate Dean, Humanities, Faculty of Arts & Science

Ms Sally Safa, Student, Faculty of Arts & Science (New College) and Full-time Undergraduate Student Representative on Governing Council

Ms Karel Swift, University Registrar and Director of Admissions and Awards

Professor Paul Thompson, Principal, Scarborough College

Professor Carolyn Tuohy, Deputy Provost

If you have views about the position that you would like to relay to the Committee or if you would like to suggest names for the Advisory Committee to consider, please communicate these as soon as possible and no later than October 24, 1997 to the secretary of the committee, Dr. Beata FitzPatrick, Assistant Provost, at 27 King's College Circle, Room 225 or by e-mail at beata.fitzpatrick@utoronto.ca.

Adel S. Sedra

LETTERS



HOW MEMORIES ARE MADE

I almost dropped into your office unannounced one Friday in August to compliment you on *The Bulletin*. I didn't stop, partly not wishing to disturb your staff late on a beautiful Friday afternoon, partly because I was absorbed in memories of earlier visits.

One memory was of our oldest and youngest child training for soccer during vacation mornings on U of T's back campus. During my recent visit I saw news of a proposed running track and a save-the-elms movement. Liz, my daughter, is among those who would be saddened by change to a fondly remembered place.

Another memory was of the house at the corner of Spadina and Glen Morris, now on the map as Nancy's Part-time Child Care Centre. A decade and a half ago it was owned by the Society of Mary (the religious order that founded the University of Dayton) which gave us an opportunity as a family to spend two weeks together — affordably — in the heart of Toronto. Keep up the good writing and best wishes with your campaign and other endeavours.

TOM COLUMBUS
UNIVERSITY OF DAYTON

DONATION DOUBLE DUTY

We would like to address colleagues who, like ourselves, have regularly made financial contributions to the university. We are not appealing to you to increase your donation in line with the current fund drive, nor to decrease it. We have a thought about the timing.

It seems to us that it would be much better for the university to receive our contribution after it settles its dispute with Dr. Kin Yip Chun.

We are writing our contribution cheques, just as we would have done in the absence of this distressing case. The same amounts, the same designation of specific use with the university. Only we are not handing the cheques over to the university yet, we are putting them into a folder marked Escrow. We ask other professors who are donors to do the same. Please get in touch with us. We would like to build this up to a nice substantial sum that we can tell the administration will appear in the assets column exactly when the Chun case is resolved. We hope President Robert Prichard is impatient to resolve it already and if this procedure makes him a little more impatient it will be a push in the right direction. A way to make your contribution do double service!

EDWARD ANDREW
POLITICAL SCIENCE

CHANDLER DAVIS
MATHEMATICS

DUES CHECK-OFF UNFAIR

I would like to respond to an item in the Sept. 29 issue of the U of T Faculty Association Newsletter entitled Who Should Pay UTFA Dues? Special Committee to Consider a Dues Check-Off System.

The piece states that "those who oppose paying dues to UTFA would make an equivalent payment to an agreed-upon charity." In other words those who have completely lost confidence in UTFA and want to withdraw will lose the money anyway. I say "lose" the money because UTFA has no right to be involved in any way whatsoever with one's decision to give money to any organization, charity or not. Worse, the charity is to be "agreed upon," meaning that UTFA intends not only to interfere with one's decision to give or not but also intends to interfere with one's choice of charity. This proposed "charity donation" is nothing but a form of coercion that has been thinly disguised in the garb of generous giving.

It is stated that "nearly all universities in Canada have a dues check-off system in place." Supposedly this university is a centre of independent thought so it is shameful to be asked to behave like unquestioning followers.

It is also stated that "this is simply a matter of fairness." Rather, what has been proposed is an interventionist policy that impinges grossly on the individual's freedom to act independently and without penalty. It removes the one action that an individual has been able to take in the event of complete loss of confidence in UTFA, namely to withdraw from membership and cease from any form of payment whatsoever. And why should UTFA want this change? Is it because UTFA no longer has the ability to persuade people to join voluntarily and therefore feels it must take coercive action?

Elsewhere in the UTFA Newsletter, the dues rate for retired faculty is given. Does this hint that UTFA might seek a check-off on our pensions as well? And what about hiring new academics? Compulsory check-off surely would make U of T less attractive to them. It is proposed that UTFA should decide what non-members should do. Moreover, it is proposed that we, now, should make a very serious decision that impacts only those who are not yet here and who by definition have no input.

To summarize, in its check-off proposal the words of UTFA are not the reasoned arguments of inspired leadership. Instead they are the weasel words of an organization acting like a would-be bully. Is this UTFA's direction of the future?

KEITH BALMAIN
ELECTRICAL AND COMPUTER
ENGINEERING

THANK YOU!

To all who helped to make this year's UofT Day such a great success. Through your efforts, prospective students, alumni and the community saw UofT at its best!

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THE POLITICS OF HEALTH, RACE & MONEY

Breast cancer deaths decreasing

In the past few years the number of women dying from breast cancer declined almost five per cent, the largest short-term decrease since 1950, according to a recent paper in *Cancer Prevention & Control*.

"Physicians are now detecting smaller, localized tumours earlier," says Professor Judy-Anne Chapman of public health sciences, the Henrietta Banting Breast Centre and Women's College Hospital, who oversaw the analytical review of 153 breast cancer studies.

Reviewing papers for the National Cancer Institute of Canada, Chapman and her associates looked at studies examining breast cancer rates, screening and treatment conducted over the past 50 years. Data from U.S. studies revealed the incidence of breast cancer between 1940 and 1982 increased one per cent each year. Between 1982 and 1987 the increase was about four per cent each year.

But while the incidence of breast cancer has increased, the number of women dying from breast cancer is decreasing. Between 1989 and 1992 the mortality rate declined 4.7 per cent. "Through screening methods, particularly mammography, breast cancer is being detected earlier," notes Chapman. "Earlier detection has improved the prognosis for survival."

"As more breast cancers are detected at an earlier stage, mortality rates should continue to decline," she says. "While mammography is recommended for Canadian women 50 to 69 years of age, public health decision-makers need to revisit the question of whether 40- to 49-year-old women would also benefit from breast cancer screening."

Chapman notes that a review of data from the past 50 years needs to take into account the following cohort effects: women aged 40 to 49 more than 20 years ago have a relatively lower risk of breast cancer compared with current and future cohorts of 40- to 49-year-old women. This is due to the fact that 20 years ago fewer women that age had never been pregnant, tending to both have their first pregnancy earlier and have more pregnancies overall. In comparison women currently 40 to 49 years of age may be at a higher risk of breast cancer because more of them have never been pregnant and there is a greater tendency to delay the first pregnancy and have fewer pregnancies.

The data analysis also revealed physicians play a key role in mammography. "Ninety-three to 94 per cent of women will comply with a physician's request to have a mammogram," says Chapman. The investigators were funded by the National Cancer Institute of Canada and the Canadian Cancer Society.

Christina Marshall



Saving hospitals money

A study conducted by researchers in the Department of Metallurgy and Materials Science promises to save hospitals thousands of dollars in replacement costs for corroded surgical instruments.

In a soon-to-be-published study, Professor Douglas Perovic says the problem of corroded instruments is caused by design flaws and cleaning procedures. "There were a number of different factors, acting in combination, that were identified in the deterioration of instruments," he says.

Perovic and his research team were asked by the Toronto Hospital to investigate staining and corrosion problems. Many supposedly corrosion-free hand-held surgical instruments had to be discarded earlier than expected, resulting in increased costs for replacements.

Using microscopic observation and chemical testing on two instrument types — surgical scissors and needle drivers — the researchers found that some design features touted by manufacturers as improvements actually make instruments more susceptible to corrosion. For instance instruments that use hard metal inserts not only corrode more rapidly but are frequently damaged when the inserts are replaced. As well, the team discovered expensive highly mirrored finishes contribute little to preventing corrosion or staining damage compared with less-mirrored finishes.

Perovic's recommendations include less frequent instrument polishing to prevent the degradation of stainless steel and more attention to cleaning instruments immediately after use. "We learned that some were being left sitting in blood for up to eight hours before being cleaned."

Perovic's discoveries have led to changed purchasing and cleaning practices at Canada's largest hospital and promise to save money for other hospitals worldwide.

Bruce Rolston

Recognizing minorities key to equality

For western societies to achieve true democratic equality, they must sometimes make allowances for cultural differences that conflict with the beliefs of the majority, say Melissa Williams and Joseph Carens of political science.

The researchers analysed the perception of Islamic culture within

western democracies. Reviewing news items from Canada, France and Great Britain, they discovered that Islamic culture is often the target of public criticism both in the popular media and scholarly publications. Misrepresentation of Islamic culture is particularly evident on issues of gender equality. As a result of the negative perception of the culture, Muslim minorities in liberal democratic societies are often viewed with intolerance.

Williams says there must be room to make allowances for the differences in culture if citizens are to be treated as equals. A system of universal rights and undifferentiated policies is inadvertently discriminatory against some minorities. "The practices and beliefs of minority groups are different from those of the majority who develop policies without particular attention to the impact of the policies on minority groups," she says. Williams and Carens also challenge the often negative perception of Muslim religious and cultural traditions. For instance on the issue of gender equality, the researchers argue that Muslims are held to different standards than other religious groups. The paper entitled *Muslim Minorities in Liberal Democracies: The Politics of Misrecognition* was published in *The Challenge of Diversity*, Avebury Press, 1996.

Cheryl Sullivan

Ethics of electronic cash

Questions concerning privacy and access have caught the attention of two U of T researchers studying an electronic cash system called Mondex.

Professor Andrew Clement and

PhD student Felix Stalder of the Faculty of Information Studies are closely monitoring the developments of the Mondex pilot project in Guelph, Ont. — the most comprehensive field test of electronic cash worldwide. The system will likely be introduced throughout Canada next year.

Mondex is a chip-based smart card that can be loaded at a bank machine or over specially equipped telephones. The system transfers money from a person's bank account to the card which can then be used for direct payments while shopping. Mondex differs from common credit and debit cards in two important ways — a monetary amount is encoded in the card and the transfer is instantaneous, direct and final without the involvement of a third party such as a bank.

The specifics of the Mondex system raise important ethical questions. "Two problematic aspects are privacy and access," says Clement. "Currently it's not clear whether the privacy of electronic cash card users is fully protected. The potential for infringement could be massive. Similarly unresolved is whether everyone will have access to the system. Both are vital social issues that influence the character of the emerging information society."

While there are definite advantages to Mondex — convenience, efficiency and ease of use — the process of implementation concerns the researchers. "We're in the process of laying down an infrastructure that will be part of the daily lives of millions of Canadians and we're not making decisions based on good research and public debate."

Michab Rynor

Cheryl Sullivan

Family Care at the University of Toronto

Fall workshops, seminars and groups:

- Supporting the Caregiver: A monthly discussion group for those caring for the elderly Ongoing
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- Maternity Leave Planning Oct. 22; Dec. 11
- Family Care Resource Centre Open House Oct. 28
- Balancing Work and Family Nov. 13
- Your Child and Organized Sports Nov. 19
- Working with Your Child's School Nov. 27

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EVENTS



LECTURES

Modelling the Molecular Pathogenesis of Cancer.

WEDNESDAY, OCTOBER 15

Michael Bishop, University of California at San Francisco, Nobel laureate 1989; Lou Siminovich lectureship; Auditorium, Medical Sciences Building. 4 p.m. *Immunology*

Can the Bumblebee Fly? Problems of Strategy in Civil Rights Litigation.

WEDNESDAY, OCTOBER 15

Prof. Stephen Wasby, State University of New York; Bissell Fulbright professor, Centre for International Studies. Conference room, Centre for International Studies, 8th floor, 252 Bloor St. W. 4:30 to 6 p.m. *CIS*

New Technology and Organization Design.

THURSDAY, OCTOBER 16

Prof. Harvey Kolodny, Rotman School of Management. 205 Claude T. Bissell Building, 140 St. George St. 4 to 6 p.m. *KMDI*

Song Traditions of the Scottish Borders.

THURSDAY, OCTOBER 16

The Rowan Tree Company, Canadian tour. Charbonnel Lounge, St. Michael's College, 81 St. Mary St. 4 p.m. Tickets \$10, students free. *Celtic Studies*

From Insulin Action to Signal Transduction: An Odyssey.

THURSDAY, OCTOBER 16

Martin Rodbell, Nobel laureate 1994 and scientist emeritus, National Institute Environmental Health Sciences, North Carolina; Charles H. Best lectureship and award. 3153 Medical Sciences Building. 4 to 5:30 p.m. *Physiology*

A New Coronation Temple at Gable Barkal.

THURSDAY, OCTOBER 16

Timothy Kendall, Boston Museum of Fine Arts. Auditorium, Earth Sciences Centre. 8 p.m. *Society for the Study of Egyptian Antiquities*

Natural Products and Their Macromolecular Targets.

MONDAY, OCTOBER 20

Prof. Jon Clardy, Cornell University. 159 Lash Miller Chemical Laboratories. 5 to 7 p.m. *Chemistry*

The Art of Clive Bell's Art.

TUESDAY, OCTOBER 21

Prof. Em. S.P. Rosenbaum, English; in conjunction with Bloomsbury: Books, Art and Design exhibition. 001 Emmanuel College. 4:15 p.m. *Victoria University*

Can Sex Affect Your Health? Implications for Women's Health and Research.

TUESDAY, OCTOBER 21

Prof. Donna Stewart, psychiatry; Ruth Cooperstock memorial lecture. Meeting Room, 2nd floor, Addiction Research Foundation, 33 Russell St. 5:30 to 7 p.m.

The Impact of a New Constitutional Order on South African Law: Post-Apartheid Jurisprudence.

WEDNESDAY, OCTOBER 22

Arthur Chaskalson, president,

Constitutional Court of South Africa; D.B. Goodman lecture. Bennett Lecture Hall, Flavelle House. 4 p.m. *Law*

The Enigma of the Pantheon.

WEDNESDAY, OCTOBER 22

Prof. Mark Wilson Jones, Rome University; Samuel Kress lectureship in ancient art. 140 University College. 4:15 p.m. *Archaeological Institute of America, Toronto Society*

Transition and Opportunities in Eastern Europe: The Case of Ukraine and Its Neighbours.

THURSDAY, OCTOBER 23

Anders Aslund, Carnegie Endowment for International Peace. Council Chamber, Simcoe Hall. 4 to 6 p.m. *CIS, CREES and Hungarian Research Institute of Canada*

Gairdner Foundation.

Lectures by winners of the 1997 Gairdner Foundation International Awards presented for contributions to the field of medical science. All lectures in the auditorium, Medical Sciences Building.

FRIDAY, OCTOBER 24

Wiring Up the Brain: A Genetic Perspective.

Prof. Corey Goodman, University of California at Berkeley. 12:10 p.m.

Cell Adhesion in Health and Disease.

Prof. Richard Hynes, Massachusetts Institute of Technology. 12:40 p.m.

Cell Adhesion in Cancer.

Dr. Erkki Ruoslahti, Burnham Institute, La Jolla. 1:10 p.m.

Hereditary Cancer:

Retinoblastoma and Beyond.

Dr. Alfred Knudson Jr., Fox Chase Cancer Center, Philadelphia. 1:40 p.m.

Deliciously Hideous, A Powerful Beauty.

MONDAY, OCTOBER 27

Prof. Em. Carolyn Heilburn, Columbia University; first of four Alexander lectures on Women Writers: The View from the Threshold. 140 University College. 4:30 pm. *UC*

Commercial Software Development and Its Relationship to Academic Computer Science.

TUESDAY, OCTOBER 28

David Penny, Algorithmics; Computer Science: Its Theory, Practice, Applications and Implications series. 1105 Sandford Fleming Building. 11 a.m. *Computer Science and CITO*

The Evolution of the Female Memoir.

TUESDAY, OCTOBER 28

Prof. Em. Carolyn Heilburn, Columbia University; second of four Alexander lectures on Women Writers: The View from the Threshold. 140 University College. 4:30 p.m. *UC*

Barbie's World: Class and Culture in the 1950s.

TUESDAY, OCTOBER 28

Prof. Douglas O'ram, University of Alberta; Donald Creighton lecture. 140 University College. 8 p.m.

The Many Faces of a Long-Lost Woman: Laudomia Forteguerri (1515-1555), Poet, Muse, Mother, Lover and Warrior.

WEDNESDAY, NOVEMBER 5

Prof. Konrad Eisenbichler, Centre for Reformation & Renaissance Studies. Senior Common Room, Victoria College. 2 p.m. *CRRS*

COLLOQUA

Doing Research in the Community: What Do We Owe Participants?

THURSDAY, OCTOBER 16

Prof. Dennis Raphael, community health; brown bag discussion. Dean's Conference Room, main floor, Medical Sciences Building. 12 noon. *Research Services and Research Office, Faculty of Medicine*

The Nature of Complex Adaptive Systems and the Role of Self-Organization in Evolution.

THURSDAY, OCTOBER 16

Prof. Stuart Kauffman, Santa Fe Institute. 102 McLennan Physical Laboratories. 4:10 p.m. *Physics*

Semiconductor-Liquid Interfaces: Carrier Dynamics and Size Quantization Effects.

FRIDAY, OCTOBER 17

Arthur Nozik, National Renewable Energy Laboratory, Golden, Colorado. 158 Lash Miller Chemical Laboratories. 3:30 p.m. *Chemistry*

Structures in Two- and Three-Dimensional Turbulence.

THURSDAY, OCTOBER 23

Prof. Thomas Warn, McGill University. 102 McLennan Physical Laboratories. 4:10 p.m. *Physics*

Tales of the Unexpected: Executive Processes in Person Perception.

THURSDAY, OCTOBER 23

Prof. Neil Macrae, University of St. Andrews. 4043 Sidney Smith Hall. 5:30 p.m. *Psychology*

Asymmetric Synthesis with Boronic Esters.

FRIDAY, OCTOBER 24

Prof. Donald Matteson, Washington State University. 158 Lash Miller Chemical Laboratories. 3:30 p.m. *Chemistry*

Substitute Decision Making: Respecting Culture and Protecting Individuals.

TUESDAY, OCTOBER 28

Michael Bay, Consent & Capacity Board; Research, Ethics, Community and Culture discussion series. Combination Room, Trinity College. 4:30 p.m. *Research Services*



SEMINARS

Temporal Control of Cell Division and Cell Fate in *C. elegans*.

WEDNESDAY, OCTOBER 15

Prof. Victor Ambros, Dartmouth College. 968 Mt. Sinai Hospital. 12 noon. *Samuel Lunenfeld Research Institute*

Agroforestry Practices in Soil Erosion Management in China.

THURSDAY, OCTOBER 16

Vic Timmer, Faculty of Forestry. 2093 Earth Sciences Building. 4 p.m. *IES*

Organic Anion Transport Protein: The First Member of a New Family of 12 Transmembrane Domain Transport Proteins.

FRIDAY, OCTOBER 17

Dr. Allan Wolkoff, Albert Einstein College of Medicine. 105 Pharmacy Building. 10 a.m. *Pharmacy*

Various Aspects of Host-Parasite Interactions between Another Smut Fungus and Caryophyllaceous Host Plants.

FRIDAY, OCTOBER 17

Prof. Henry Heng, York University. 3127 South Building, Erindale College. 12 noon. *Erindale Biology*

The Frontier and Anthropology: The Australian Experience.

MONDAY, OCTOBER 20

Prof. Em. John Mulvaney, Australian National University. 2090 Sidney Smith Hall. 10 a.m. to 12 noon. *History*

On the Development of Xenophobia: The Adolescent Years.

MONDAY, OCTOBER 20

Prof. Klaus Boehnke, sociology. Suite 106, 222 College St. 12 noon to 1:30 p.m. *Human Development, Life Course & Aging*

The Pseudomorphosis of Communism in Serbia: Political and Philosophical Perspectives.

MONDAY, OCTOBER 20

Prof. Svetozar Stojanovic, University of Belgrade. 14352 Robarts Library. 4 p.m. *CREES and Philosophy*

Microphthalmia — or the Complexity of the Single Gene Disorder.

TUESDAY, OCTOBER 21

Dr. Heinz Arnheiter, National Institutes of Health. 968 Mt. Sinai Hospital. 4 p.m. *Samuel Lunenfeld Research Institute*

Control of Cell Growth, Differentiation and Apoptosis.

WEDNESDAY, OCTOBER 22

Dr. Linda Penn, Ontario Cancer Institute. 968 Mt. Sinai Hospital. 12 noon. *Samuel Lunenfeld Research Institute*

Transcriptional and Post-transcriptional Regulation of c-myc Gene Expression by ACTH in Y-1 Adrenocortical Cells.

WEDNESDAY, OCTOBER 22

Prof. Ana Paula Lepique, University of Sao Paulo, Brazil. 114 Best Institute, 112 College St. 12:30 p.m. *BBDMR*

Molecular Basis for the Phenotype of Forskolin-Resistant Y1 Adrenal Cells.

WEDNESDAY, OCTOBER 22

Rong Qiu, pharmacology. 4227 Medical Sciences Building. 4 p.m. *Pharmacology*

Problem-Based Learning — the Hoax of the 90s? A Debate.

THURSDAY, OCTOBER 23

Prof. Gwendie Camp, University of Texas; and Prof. Em. Niall Byrne, Centre for Research in Education. Cummings Auditorium, Women's College Hospital. 7:30 to 9 a.m.

Gairdner Foundation.

Seminars by winners of the 1997 Gairdner Foundation International Awards presented for contributions to the field of medical science.

THURSDAY, OCTOBER 23

Tumours Specificity in Hereditary Cancer.

Dr. Alfred Knudson, Jr., Fox Chase Cancer Center, Philadelphia. Lecture Theatre, Hospital for Sick Children. 9 a.m.

Integrins: The Cytoplasmic Connections.

Dr. Erkki Ruoslahti, Burnham Institute, La Jolla. Main auditorium, Elm wing, 1st floor, Hospital for Sick Children. 10 a.m.

Genetic Analysis of Cell Adhesion.

Prof. Richard Hynes, Massachusetts

Institute of Technology. Ben Sadowski Auditorium, 18th floor, Mt. Sinai Hospital. 12 noon.

Genetic Analysis of Mechanisms That Generate Neuronal Specificity.

Prof. Corey Goodman, University of California at Berkeley. Ben Sadowski Auditorium, 18th floor, Mt. Sinai Hospital. 2 p.m.

FRIDAY, OCTOBER 24

Lessons from Hereditary Cancer.

Dr. Alfred Knudson, Jr., Fox Chase Cancer Center, Philadelphia. Cummings Auditorium, Women's College Hospital. 8 a.m.

Control of Abdominal Muscles: Undiscovered Territory.

THURSDAY, OCTOBER 23

Dr. S. Iscoe, Queen's University. 3231 Medical Sciences Building. 4 p.m. *Physiology*

The Biochemical Basis of Sulphite Sensitivity.

THURSDAY, OCTOBER 23

Prof. David Cole, laboratory medicine and pathobiology. Main conference room, Gage Occupational & Environmental Health Unit, 223 College St. 4 p.m. *Environmental Studies and Gage Occupational & Environmental Health Unit*

Using Silicone Chemistry in Drug Delivery: Prodrugs Based on Modified Silica and Oral Protein Delivery Using Silicones.

FRIDAY, OCTOBER 24

Prof. M.A. Brook, McMaster University. 105 Pharmacy building. 10 a.m. *Pharmacy*

Life after Newton:

An Ecological Metaphysic.

FRIDAY, OCTOBER 24

Robert Ulanowicz, Chesapeake Biological Laboratory. 3127 South Building, Erindale College. 12 noon. *Erindale Biology*

Small-Scale Enterprise Development: Some Basic Issues.

FRIDAY, OCTOBER 24

Prof. Dipak Mazumdar, economics. Conference room, Centre for International Studies, 8th floor, 252 Bloor St. W. 12 noon to 2 p.m. *CIS*

The Decline of Democratic Tradition in Ontario.

FRIDAY, OCTOBER 24

John Sewell, citizens for Local Democracy. 3050 Sidney Smith Hall. 2 to 4 p.m. *Political Science*

Bloody Saturday in the Soviet Union: The Novocherkassk Strike of 1962.

MONDAY, OCTOBER 27

Prof. Samuel Baron, University of North Carolina. 14352 Robarts Library. 4 p.m. *CREES*

Local Democracy.

TUESDAY, OCTOBER 28

University Prof. Em. Ursula Franklin, metallurgy and materials science; David Kraft, Westenders for Local Democracy; and Dan Leckie, city councillor, City of Toronto; Public Good or Private Greed? Building a Democratic Society series. Innis College Town Hall. 7:30 to 9:30 p.m. *Progressive Academic-Activist Collective, Innis College Environmental Studies Program, OPIRG and CUPE, Local 3902*

Minimal Model: Experience with Epidemiology and Mapping the Human Enome.

TUESDAY, OCTOBER 28

Prof. Richard Bergman, University of

EVENTS

Southern California. 3231 Medical Sciences Building. 4 p.m. *Physiology*



MEETINGS & CONFERENCES

Semiosis, Evolution, Energy: Towards a Reconceptualization of the Sign.

FRIDAY, OCTOBER 17 TO
SUNDAY, OCTOBER 19

Third international conference on semiotics. Victoria College. A colloquium of distinguished scholars from around the world. Themes: Semiosis and Cultural Evolution; Theoretical Basis of Semiosis in Relation to Evolution and Energy; Semiosis and Tropic Action; Self-Organized Knowledge; Semiosis and Ethics; Energy and Information; Semiotic Relationships between Regimes of Knowledge; Semiosis in Biology, Physics, Chemistry, Mathematics. Keynote speakers: Denis Brion, Washington & Lee; Stuart Kauffman, Santa Fe Institute; and Thomas Sebeok, Indiana. Registration fee: \$60, students \$30; per diem \$20, students \$10; free to U of T students. Information: Semiotic Research Unit, 585-4498, or Edwina Taborsky, (819) 822-9600, ext. 2424; etaborsk@ubishops.ca.

Form, Place and Power.

FRIDAY, OCTOBER 17 AND SATURDAY,
OCTOBER 18

The Jane Jacobs Symposium will examine the ideas of Jane Jacobs, a noted Toronto urbanist.

FRIDAY, OCTOBER 17.

Open House and reception. School of Architecture & Landscape Architecture. 5 p.m.

Cities: Challenges in the "South," Jorge Wilhem, former deputy secretary-general, UN Habitat II Conference. Auditorium, Medical Sciences Building. 8 p.m.

SATURDAY, OCTOBER 18

Panel: Can the City be a Work of Art?; panelists: Thomas Dutton, Miami University; Michael Sorkin, ex-architecture critic, *The Village Voice*; moderator: Adele Freedman, University of Toronto. 10 to 11:30 a.m.

Panel: Economics, Nation and Regions; panelists: Thomas Courchene, Queen's University; Joe Daniels, University of Toronto; Edward Glaeser, Harvard University; moderator: Nancy Gallini, University of Toronto. 1:15 to 3 p.m.

Panel: Places and Power: Emerging Urban Political Communities; panelists: Edward Blakely, University of Southern California; Susan Fainstein, Rutgers University; Warren Magnusson, University of Victoria; Andrew Sancton, University of Western Ontario; moderator: Frances Frisken, York University. 3:15 to 5 p.m. Epilogue: Richard Keeley, Boston College. 5 to 5:30 p.m. Innis College Town Hall.

Planning & Budget Committee.

TUESDAY, OCTOBER 21
Council Chamber, Simcoe Hall. 5 p.m.

The Holy Land in Word and Image from Late Antiquity through the Crusades.

SATURDAY, OCTOBER 25

Annual conference of the Centre for Medieval Studies. Sessions in 140 University College. Images and Pilgrimages: On Some Literary Evidence before Justinian, István Bugár, Central European University, Budapest; Jerusalem as Rival to Mecca: Perspectives from

Muslim Historiography, Marsha Cohen, Florida International University; Jerusalem through Muslim Eyes: The City as Depicted in Pre-Crusader Arabic Sources, Muhammad al-Faruque, University of Toronto; Jerusalem Abroad, Michael Gervers, University of Toronto; Sacred Landscapes in Egeria's Travel Journal, Eleanor Irwin, University of Toronto; Jerusalem Overcrowded: The Dream of Ideal Urbanity in Midrash, Arkadi Kovelman, Queen's University; Pilgrimage in Hyperreality: The *Sacro Monte* at Varalla as Visual Description and Surrogate Holy Land, Roberta Panzanelli-Clignett, Getty Research Institute; The First British Guide to the Holy Land, David Pelteret, University of Toronto; The End of Byzantine Palestine: Piyutim's Perspective, Hagith Sivan, University of Kansas. Luncheon Concert, Judith Cohen, Sephardic Songs about the Holy Land. 9 a.m. to 4 p.m. Registration fee: \$40, students and seniors \$25. Information: 978-2380 or cms-conf@chass.utoronto.ca.

Windrose: Portuguese in the Four Corners of the World.

SATURDAY, OCTOBER 25 AND
SUNDAY, OCTOBER 26

An international symposium to celebrate the 50th anniversary of Brazilian/Portuguese studies at U of T; speakers from Portugal, Brazil and the U.S. will participate. Information: 978-3357, spanport@chass.utoronto.ca. *Spanish & Portuguese*

Business Board.

MONDAY, OCTOBER 27
Council Chamber, Simcoe Hall. 5 p.m.



MUSIC

FACULTY OF MUSIC EDWARD JOHNSON BUILDING

Small Jazz Ensembles.

WEDNESDAYS, OCTOBER 15 AND 22
Favourite standards and student arrangements and compositions. Walter Hall. 8 p.m.

Thursday Noon Series.

THURSDAY, OCTOBER 16
Music and Poetry: In Michelangelo's *Mirror*; settings by Hugo Wolf and Dmitri Shostakovich. Sterling Beckwith, bass; John Hawkins, piano; Prof. Konrad Eisenbichler, Centre for Reformation & Renaissance Studies, commentator. Walter Hall. 12:10 p.m.

Wind Symphony and Concert Band.

SATURDAY, OCTOBER 18
Stephen Chenette and Cameron Walter, conductors. MacMillan Theatre. 8 p.m. Tickets \$5.

Electroacoustic Music.

SUNDAY, OCTOBER 19
Recent works by student composers. Walter Hall. 2 p.m.

Opera Tea.

WEDNESDAY, OCTOBER 22
An afternoon of opera and tea. MacMillan Theatre. 2 p.m. Tickets \$20.

Brahms/Schubert Festival.

FRIDAY, OCTOBER 24 AND SATURDAY,
OCTOBER 25

Under the auspices of the consulate general of Austria; in recognition of the 200th anniversary of the birth of Franz Schubert

and the 100th anniversary of the death of Johannes Brahms.

FRIDAY, OCTOBER 24

Faculty Artists Series: An Evening of Brahms and Schubert.

Amici: Joaquin Valdepeñas, clarinet; Patricia Parr, piano; and David Hetherington, cello; with guest artists Lorna MacDonald, soprano; Lorand Fenyves, violin; Max Mandel, viola; and Joel Quarrington, double bass. Walter Hall. 8 p.m. tickets 15, students and seniors \$10.

SATURDAY, OCTOBER 25

Perspectives on Brahms and Schubert: Academic papers.

Profs. David Beach and Edward Laufer, Faculty of Music, and guests. Room 330, 10 a.m.

Chamber Music Lecture/Recital.

Faculty and student performers. Walter Hall. 8 p.m.

U of T Symphony Orchestra.

Victor Feldbrill, guest conductor. MacMillan Theatre. 8 p.m. Tickets \$10, students and seniors \$5.

EMMANUEL COLLEGE

Chamber Music Concert.

SUNDAY, OCTOBER 19

Jacques Israelievitch and friends; in honour of the Gardiner Museum's first exhibition of contemporary Canadian ceramics. Chapel. 2 p.m. Tickets \$20, Gardiner members, students and seniors \$15, children under 16 \$10.

VICTORIA COLLEGE

Primadonna on Moose.

THURSDAY, OCTOBER 23
Starring Mary Lou Fallis; Victoria Women's Association centennial fundraising recital, proceeds to VWA Bursary Fund. Chapel. 7:30 p.m. Tickets \$125, tax receipts for \$75. Information: (905) 625-1445.



PLAYS & READINGS

River Songs and Fishtales.

FRIDAY, OCTOBER 17
The Rowan Tree Company, Canadian tour. Alumni Hall Theatre, St. Michael's College, 121 St. Joseph St. Tickets \$15, students and seniors \$10. *Celtic Studies*

Othello.

THURSDAYS TO SUNDAYS,
OCTOBER 23 TO NOVEMBER 2.
By William Shakespeare, directed by Martin Hunter and designed by Martha Mann; Graduate Centre for Study of Drama and Lovers & Madmen Productions joint production. Studio Theatre, 4 Glen Morris St. 8 p.m. except Sundays 2 p.m. and 8 p.m. Tickets \$15, students and seniors \$12, Oct. 26 pay what you can.



EXHIBITIONS

ROBARTS LIBRARY

Brazilian Artists: Expressions on Silk.

TO OCTOBER 30
Nine Brazilian artists work on silk; in conjunction with celebration of 50 years of Luso-Brazilian studies at U of T. Main Display Area. Hours: Monday to Friday, 8:30 a.m. to 12 midnight; Saturday, 9 a.m. to 10 p.m.; Sunday, 1 to 10 p.m. *Consulate General of Brazil and Spanish & Portuguese*

NEWMAN CENTRE

Inner Being.

TO NOVEMBER 1
Maria Gabankova, drawings and paintings. Ground floor. Hours: Monday to Friday, 9 a.m. to 5 p.m.

JUSTINA M. BARNICKE

GALLERY

HART HOUSE

TO NOVEMBER 6
Field Work.
Gary Evans, oil paintings. East Gallery.

Botanikos/Ego Receiver.

Giuseppe Di Leo, drawings and watercolours. West Gallery. Gallery hours: Monday to Friday, 11 a.m. to 7 p.m.; Saturday, 1 to 4 p.m.

THOMAS FISHER RARE BOOK LIBRARY

"so precious a foundation": The Library of Leander van Ess at the Burke Library of Union Theological Seminary in the City of New York.

TO DECEMBER 19
Medieval and later manuscripts, incunabula and printed books from the 16th to the 19th centuries. Hours: Monday to Friday, 9 a.m. to 5 p.m.

UNIVERSITY OF TORONTO ART CENTRE

Will Gorliz: German Version of the Three Essays Trilogy.

TO DECEMBER 19
Seventeen-piece work in oil pastel over photocopied text pages from the original German version of Freud's *Three Essays on the Theory of Human Sexuality*; recent acquisition of the art centre. Boardroom space. Hours: Tuesday and Friday, 11 a.m. to 4 p.m.; Wednesday and Thursday, 11 a.m. to 7 p.m.; Saturday, 12 noon to 4 p.m. (beginning Sept. 20).

VICTORIA UNIVERSITY

Bloomsbury:

Books, Art and Design.

OCTOBER 18 TO DECEMBER 19
Books, paintings, book designs and decorative work by Bloomsbury artists Vanessa Bell, Duncan Grant, Roger Fry and Dora Carrington. E.J. Pratt Library. Hours: Monday to Thursday, 9 a.m. to 6 p.m.; Saturday and Sunday, 1 to 5 p.m.



MISCELLANY

Taddle Creek: Next Steps.

TUESDAY, OCTOBER 14
Second forum on Taddle Creek will take the whole process forward in restoring/regenerating a buried urban waterway. 309 Royal Conservatory of Music, 273 Bloor St. W. 6:30 p.m. Information: 599-4171. *Taddle Creek Initiative and Division of the Environment*

Choosing Child Care.

WEDNESDAY, OCTOBER 15
Session covers types of care available, costs,

evaluation of caregivers and other information parents need to make the best decision for their children. 12 noon to 1:30 p.m. Free. Registration: 978-0951. *Family Care Office*

Accessibility on the Internet.

THURSDAY, OCTOBER 16
Many computer users now surfing the Net use non-traditional input and output devices; this workshop will focus on Web page design features that cause problems with these devices and offer solutions. 1st floor, Robarts Library. 12 noon. Registration: 978-4360; fax, 971-2629; general.atrc@utoronto.ca. *Adaptive Technology Resource Centre, Information Commons*

The Book Sale.

FRIDAY, OCTOBER 17 TO
TUESDAY, OCTOBER 21
Twenty-second annual sale of the Friends of the Library, Trinity College. New stocks daily. Seeley Hall, Trinity College. Friday, 6 to 10 p.m. (admission \$2); Saturday, Monday and Tuesday, 10 a.m. to 9 p.m.; Sunday, 12 noon to 9 p.m.

University College Book Sale.

SATURDAY, OCTOBER 18 TO
WEDNESDAY, OCTOBER 22
Old and new books at bargain prices. Saturday, 10 a.m. to 5 p.m. (admission \$1); Sunday, 11 a.m. to 5 p.m.; Monday and Tuesday, 10 a.m. to 8 p.m.; Wednesday, 10 a.m. to 1 p.m.

Maternity Leave Planning.

WEDNESDAY, OCTOBER 22
Topics covered include government forms, community resources, university policies, sibling adjustment and more. 12 noon to 2:30 p.m. Free. Registration: 978-0951. *Family Care Office*

Introduction to Voice Recognition.

THURSDAY, OCTOBER 23
Advantages and disadvantages of available voice recognition systems will be discussed. 1st floor, Robarts Library. 12 noon. Registration: 978-4360; fax, 971-2629; general.atrc@utoronto.ca. *Adaptive Technology Resource Centre, Information Commons*

Self-Directed Job Search

Workshops for

Administrative Staff.

TUESDAYS AND THURSDAYS,
OCTOBER 28 TO NOVEMBER 20
Workshops include developing marketing and networking skill, creating high-impact résumés and covering letters as well as developing and strengthening your interview skills. 12 noon to 2 p.m. Information: Thomas Nash, 978-7573; registration: Liz Csiha, 978-6496. *Staff Development Resource Centre*



DEADLINES

Please note that information for Events listings must be received in writing at The Bulletin offices, 21 King's College Circle, by the following times:

Issue of October 27, for events taking place Oct. 27 to Nov. 10: **Tuesday, October 14.**

Issue of November 10, for events taking place Nov. 10 to Nov. 24: **Monday, October 27.**

CLASSIFIED

A classified ad costs \$15 for up to 35 words and \$.50 for each additional word (maximum 70). Your phone number counts as one word, but the components of your address will each be counted as a word. A cheque or money order payable to **University of Toronto** must accompany your ad. Ads must be submitted in writing, 10 days before *The Bulletin* publication date, to **Nancy Bush, Department of Public Affairs, 21 King's College Circle, Toronto, Ontario M5S 3J3**. Ads will not be accepted over the phone. To receive a tearsheet and/or receipt please include a stamped self-addressed envelope. For more information please call: (416) 978-2106.

ACCOMMODATION RENTALS AVAILABLE — METRO & AREA —

Brunswick/Sussex. Minutes to U of T. Academic's fully furnished Victorian (1873) lower duplex, quiet, 1 bedroom, study, conservatory, separate heated studio, fireplace, garden, VCR, 5-piece bathroom, Rosenthal, art collection. Non-smoking winter tenant sought. \$1,595 inclusive. December 18 — April 30. 964-7270.

Casa Loma hill with skyline view. Tastefully furnished, panelled living-room, separate dining, 3 bedrooms on 2nd floor, bedroom and bathroom on 3rd. Close to University, walk to subway, shopping, schools, library. From January 1 for 4 months. \$2,800 monthly inclusive. (416) 533-8323.

Manulife Centre, Bay & Bloor, most desirable location, furnished 1-bedroom available approximately December 1 — May 1/98 for visiting academic professor. Non-smoker, no pets. Inquiries (416) 921-6750, (905) 649-5960, fax (416) 425-8057. References required.

Four-bedroom furnished house, January to August 1998. St. Clair and Oakwood, 15 minutes to U of T. Quiet neighbourhood, good schools. One block to 24-hour transit. \$1,600/month. Phone (416) 658-6074.

January-July. Large Victorian house, quiet street near St. George campus. 4 beds, 2 studies, large living-room, dining-room, good kitchen, 2 1/2 baths. Fenced garden, parking, 3 TTC lines within one block, sauna, grand piano. Non-smoking only, please. \$1,500 plus utilities monthly. 922-2253; jlbaker@erda.glendon.yorku.ca

Sabbatical rental. Beautiful, fully furnished Victorian 2-bedroom duplex on 2 floors. Lots of trees, skylight, 2 decks, laundry, cable TV, VCR. College-Ossington. 10 minutes to campus by streetcar. \$1,200 inclusive. Available January 1 to August 1. 534-6876.

Short-term rental available pre-Xmas to May. In beautifully restored cottage on quiet dead-end street. Faces onto large park. Convenient to Avenue Road bus, Bay bus and Rosedale subway. Walk to campus. Owner on sabbatical. Will leave house fully furnished and equipped. Open second-floor loft, front porch, back deck & garden, laundry, parking. Perfect for single person or couple. Non-smoker preferred. Rent: \$1,300 inclusive. Call 968-3999.

West Annex. 15-minute walk U of T. Subway 3 minutes. January 1, 1998, or earlier, to April 30, 1998. Close to schools,

stores, parks. Victorian townhouse, furnished and equipped. Open-plan dining/living area, fireplace, two bedrooms, two studies, two bathrooms, garden, deck, private parking. \$1,425 + utilities. Phone: 588-3388.

Apartment for rent December to April inclusive. Yonge/St. Clair. Two-minute walk to subway. Sunny, fully furnished, one-bedroom with spectacular lake/city views. \$1,200 monthly includes all amenities. Underground parking. Internet connection. 922-1104.

Yonge/St. Clair. Beautiful, bright, traditional detached house on quiet street. 3+ bedrooms, 2 1/2 baths. Separate living, dining, family room, with walk-out to deep south garden. Hardwood floors, gumwood, stained glass, 5 appliances. Garage. \$2,900+. 481-4060.

Quiet 4-bedroom, 2 bathroom Annex house, 10-minute walk from University. Tastefully furnished. 5 appliances, air conditioning. Garden. Parking. Excellent schools, parks, transportation, shopping. No pets/smoking. Immediate occupancy. \$2,250 monthly. References. (416) 978-4882; 102063.2152@compuserve.com

ACCOMMODATION RENTALS REQUIRED

Single mature professional requires residence January 1/98. Presently/previously resided homes of professors on sabbatical. Excellent tenant to look after your interests while you are away. Quiet side street requirement. Rent negotiable. Jerry Mandell (416) 461-3414.

ACCOMMODATION SHARED

On campus (Manulife Centre). Furnished room in spacious apartment with excellent views and amenities. Must be non-smoking, vegetarian preferred. Ideal for grad student. \$600 all inclusive. December 1. Call Blair or Linda, 963-9140.

ACCOMMODATION OVERSEAS

France, French Riviera, in Nice, sea and mountains, for rent: apartment, all furnished and equipped for 2, with view and balcony. Available for 2 weeks or more. Call evening. (905) 274-9085.

Southwest France. Aveyron. Comfortable private apartment in old hillside farmhouse. Rentable weekly, monthly, year-round. Clegg,

Villevayre, 12270 Najac, France. Tel/fax 00 33 5 65 29 74 88.

BED & BREAKFAST

Bed and Breakfast Guesthouse. Walk to U of T. Restored Victorian home. Single, double and private en-suite accommodations. 588-0560.

VACATION / LEISURE

Collingwood, Blue Mountain. Beautiful 3-bedroom condo, walk to ski hill, golf, mountain water slides. Facilities include tennis, pool, sauna, hot tub, billiards. Minutes to beach and bike trails. Fireplace, BBQ, 6 appliances, 4 bathrooms, A/C, cable TV. Non-smokers. Summer \$650/week. Winter \$1,200/week. (416) 699-6609.

HOUSES & PROPERTIES FOR SALE

St. George/Lowther \$145,000 1-bedroom condo apartment, balcony, C/A, parking. U of T professor retires. Carlton/Jarvis \$63,000 bachelor & larger condo apartments. Streetcar to campus. Aykler R.E., Stella Birger (416) 413-1300 ext. 224-Pager

HEALTH SERVICES

PERSONAL COUNSELLING in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Evening and weekend hours available. Dr. Ellen Greenberg, Registered Psychologist, The Medical Arts Building, 170 St. George Street. 944-3799.

INDIVIDUAL AND COUPLE THERAPY. Coverage under U of T staff benefits. Dr. Gale Biddell, Registered Psychologist, 114 Maitland Street (Wellesley & Jarvis). 972-6789.

Individual psychotherapy for adults. Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner, Registered Psychologist, 114 Maitland Street (Wellesley & Jarvis). 469-6317.

PSYCHOANALYTIC PSYCHOTHERAPY with a Registered Psychologist. Dr. June Higgins, The Medical Arts Building, 170 St. George Street (Bloor and St. George). 928-3460.

Psychologist providing individual and group psychotherapy. Work stress, anxiety, depression and women's health. U of T staff health plan covers cost. Dr. Sarah Maddocks, registered psychologist, 114 Maitland Street (Wellesley & Jarvis). 972-1935 ext. 3321.

Psychotherapy. Dr. Joan Hulbert, Psychologist. Yonge Street near Davisville. (416) 465-9078. Focus on depression, anxiety, substance abuse, difficulties with assertiveness, relationship problems, self-esteem, abusive relationships. Fees may be covered by Employee Health Insurance Plan.

Dr. Dianne Fraser, Psychologist. Carlton at Berkeley, 923-7146. Brief holistic counselling and EMDR. Focus on stress, depression, anxiety, phobia, grief, substance abuse, relationships, women's issues. Complete or partial reimbursement through UT/insurance benefits.

Individual cognitive behavioural psychotherapy. Practice focussing on eating disorders, depression, anxiety and women's issues. U of T staff extended health care benefits provide full coverage. Dr. Janet Clewes, Registered Psychologist, 183 St. Clair Avenue West (St. Clair and Avenue Road). 929-3084.

REGISTERED PSYCHOLOGIST. Individual and couple therapy. Cognitive-behavioural treatment for eating disorders, anxiety, panic, stress, depression and infertility. U of T extended health benefits provide coverage. Dr. Lisa Shatford, 206 St. Clair Avenue West (at Avenue Road). (416) 920-5546.

NEUROPSYCHOLOGICAL ASSESSMENT/ assessment of attention, memory and learning abilities. All ages. Intervention of learning, social and emotional difficulties. Children & adolescents. Covered by extended health benefits. Dr. Elizabeth Kerr, Registered Psychologist, Yonge & Sheppard. 456-2817.

Psychological services for children, adolescents and families. Comprehensive assessment of learning problems, emotional and behavioural difficulties. Individual psychotherapy, parent counselling. Dr. Meagan Smith and Dr. Arlene Young, Registered Psychologists. U of T area. 926-0218. Leave message.

Dr. Gina Fisher, Registered Psychologist. Psychotherapy for depression, anxiety, relationship problems, stress, gay/lesbian issues, women's issues. U of T extended health benefits cover fees. Evening appointments available. The Medical Arts Building (St. George and Bloor). (416) 932-8962.

Dr. E.A. Sands. Confidential, individualized psychological services for adults, including the elderly: depression, anxiety, relationship difficulties, stress-related issues, phase of life changes, aging issues, coping with elderly parents/relatives with dementia (e.g. Alzheimer's or stroke). Office located at 730 Yonge Street, Suite 226 (corner of Yonge and Charles Streets, one block south of Bloor). Tel.: (905) 841-0408.

Psychological Services for Infants and Children. Assessment of developmental and learning disabilities. Benefits packages may provide complete/partial reimbursement. Dr. Jo-Anne Finegan, Psychologist. 1300 Yonge Street, south of St. Clair. (416) 927-1217.

Registered Psychologist. Specialist in development and learning in children and adolescents. Solution-focused short-term therapy for families and individuals. University of Toronto extended health benefits provide excellent coverage. Evening and weekend hours available. Dr. Ellen Fantus, 425 Eglinton Avenue West. 486-4168.

Psychotherapy for adults. Depression, anxiety, stress; personal, relationship, family and work concerns. Dr. Carol Musselman, Registered Psychologist, 252 Bloor Street West. Call 923-6641 (ext. 2448) for a consultation. Day or evening hours. May be covered by extended health benefits.

Psychologist providing individual, group and couple therapy. Personal and relationship issues. U of T extended health plan provides some coverage for psychological services. For a consultation call Dr. Heather A. White, 535-9432, 140 Albany Avenue (Bathurst/Bloor).

Electrolysis, facials (Gerovital-GH3). Waxing. Men & women. Certified electrologists. Safe, sterile. Introductory offer, packages available. 7 days. Guaranteed quality at lowest prices downtown. Bay Street Clinic: 1033 Bay, #322, 921-1357; Medical Arts Building, 170 St. George, #700, 924-2355.

ELECTROLYSIS by Registered Nurse in Dermatologist's office near University. New sterile needle for every treatment. Free consultation and sample treatment. Five treatments for the price of four. Men and women welcome. 123 Edward Street. 979-1331.

Stiff neck? Backache? Headache? Our experienced registered massage therapists

provide effective relief. Fully covered by U of T health plan. Shiatsu, acupuncture, homeopathy, reflexology, biofeedback treatments also available. Call The Pacific Wellness Institute, 929-6958, 80 Bloor Street West, Suite 1100 (Bay & Bloor).

REGISTERED MASSAGE THERAPY. For relief of muscle tension, chronic pain and stress. Treatments are part of your extended health care plan. 170 St. George Street (at Bloor). For appointment call Mindy Hsu, B.A., R.M.T. (416) 944-1312.

MASSAGE for aches, pains, and stress. 28 years' experience. Medical Arts Building. You may have full coverage under U of T extended health plan with a doctor's prescription. Ann Ruebottom, B.A., R.M.T. (1970). Tel. 9601RMT (960-1768).

REGISTERED MASSAGE THERAPY. Safe, therapeutic environment. Providing treatment for stress-related conditions, pain syndromes, repetitive strain injuries, postural misalignments, aromatherapy, pregnancy and infant massage, paraffin wax therapy. U of T coverage provided. 19 Yorkville Avenue (Yonge and Yorkville). 960-9355. Bonnie Cudaly, RMT.

THERAPEUTIC MASSAGE with aromatic essential oils naturally effects a relaxation response. Enjoy a quiet retreat from the stress of daily life. The experience will rest and refresh your body and mind. Bloor/St. George location. By appointment. Kathy Dillon, R.M.T. 787-1070.

The Caregiver's Day. A symposium providing spouses and adult children of individuals requiring long-term care with practical information on dementia, stroke, home care, caregiver burnout, etc. and emotional support through discussion and networking. Saturday, November 15. Contact: Dagmar Gross, MedSci Communications, (416) 968-9414.

MISCELLANY

DATE SOMEONE IN YOUR OWN LEAGUE. Graduates and faculty of U of T, McGill, the IVIES, Seven Sisters, Oxford, Cambridge, MIT, Stanford, accredited medical schools, meet alumni and academics. The Right Stuff. 800-988-5288.

SIDNEY S. ROSS, C.A. — FREE INITIAL CONSULTATION. Personal approach to business and tax. Canadian and U.S. tax preparation; accounting, auditing; new business formation; financial planning. 2345 Yonge Street, Suite 300. Tel. 485-6069.

BOOKS! BOOKS! Bargains galore, used and new, at the University College Alumni Book Sale. King's College Circle, U of T campus (Queen's Park subway). Sat. Oct. 18 (10-5), Sun. Oct. 19 (11-5, free parking on campus today), Mon. Oct. 20 and Tues. Oct. 21 (10-8) and Wed. Oct. 22 (10-1). Proceeds support College library. Information: (416) 978-0372.

LE COMMENSAL. Fine vegetarian cuisine. Delicious and nutritious, pay-by-weight, 100 items to choose from hot, cold and dessert buffet. Every dish is marked vegan, with dairy, or with milk. 80% of our customers are non-vegetarians but enjoy good healthy food. Open 7 days/week, two hours free parking after 6:00 p.m. and any time weekends. 655 Bay Street, entrance on Elm Street. 596-9364. UT faculty staff get 7% discount.

AUCTION. Theatre and get-away packages, plus 80 paintings, will be auctioned for Autism Society of Ontario. Some Picasso and Dali lithos. Thursday, October 23, St. Lawrence Hall, 157 King Street East. Silent auction, 6 p.m. Live auction at 8. Tickets, \$10, at the door. Information: (416) 246-9592.

The 1997 Malim Harding Visitorship Lecture

SKILL FORMATION IN A MODERN ECONOMY

PROFESSOR JAMES J. HECKMAN
Recipient of the John Bates Clark Medal in Economics

Tuesday, October 28, 1997 4:00-5:30 p.m.

GEORGE IGNATIEFF THEATRE
Trinity College, 15 Devonshire Place, University of Toronto

This is a free public lecture. For further information call 978-4724. Sponsored by Department of Economics and Department of Political Science, University of Toronto.

RESEARCH NOTICES

For further information and application forms for the following agencies, please contact University of Toronto Research Services (UTRS) at 978-2163;
Web site, <http://www.library.utoronto.ca/www/rir/hmpage>

HUMANITIES & SOCIAL SCIENCES CALGARY INSTITUTE FOR THE HUMANITIES

The purpose of the visiting post-doctoral fellowships is to provide an opportunity for scholars who have recently completed doctoral studies to pursue their research interests in the humanities. Deadline is November 6.

HUMAN RESOURCES DEVELOPMENT CANADA

The Office of Learning Technologies was established to work with partners to expand innovative learning opportunities through technologies. The office provides funding support through contribution agreements for innovative projects in this area. (<http://olt-bta.hrdc-drhc.gc.ca>) Deadline is November 21.

SOCIAL SCIENCES & HUMANITIES RESEARCH COUNCIL

The purpose of the aid to occasional research conferences and international congresses in Canada program is to encourage and facilitate the communication of research within and between disciplines among Canadian researchers, international experts and foreign researchers through occasional regional and national conferences, workshops, symposia and colloquia as well as through congresses. Deadline is November 1.

SOCIAL SCIENCE RESEARCH COUNCIL

The council with the support of the MacArthur Foundation offers two-year dissertation and post-doctoral fellowships for training and research on peace and security. They are intended to support innovative and interdisciplinary research on the implications for peace and security issues of worldwide cultural, social, economic, military and political changes. Deadline is November 15.

INTERNATIONAL

SHASTRI INDO-CANADIAN INSTITUTE
Under the women and development pro-

gram awards are available for faculty research fellowships, doctoral research fellowships, pilot project awards and visiting lectureships. (<http://www.ucalgary.ca/~sici/>) Deadline is November 13.

MEDICINE & LIFE SCIENCES

BURROUGHS WELLCOME FUND

Funding is available under clinical scientist awards in translational research and new investigator awards in the pharmacological and toxicological sciences. (<http://www.bwfund.org>) Deadline is November 3.

CANADIAN LIVER FOUNDATION

Support is available under operating grants, establishment grants and fellowship grants. Applications must be sponsored by a faculty of medicine or health sciences centre and accompanied by a letter of support from the dean of the faculty or the head of the department. Deadline is November 1.

CANADIAN PROSTATE CANCER RESEARCH FUND

The fund invites applications for grants to support high calibre research into the cause, cure, treatment and prevention of prostate cancer. Applications will also be considered for educational projects that will assist prostate cancer support groups that have been formed to help men cope with this disease. Categories of research include: basic research projects, clinical research projects and psychological/ social educational projects. Deadline is October 31

CROHN'S & COLITIS FOUNDATION OF CANADA

Support is available under grants-in-aid of research; an innovative research grant; clinical research fellowships; and Armstrong Ontario fellowships in nutritional sciences related to inflammatory bowel disease. (<http://www.ccfcc.ca/>) Deadline for grants-in-aid, innovative research grant is November 1; for clinical research fellowships, Armstrong Ontario fellowships, November 15.

PHYSIOTHERAPY FOUNDATION OF CANADA

Research grants support several areas of research in physiotherapy; the Alun Morgan Memorial Research Fund in Orthopaedic Physiotherapy provides support for research projects in physiotherapy in the management of musculoskeletal problems in Canada. Deadline is November 1.

PHYSICAL SCIENCES & ENGINEERING

NATIONAL SCIENCE FOUNDATION

The foundation invites nominations for the 23rd Alan T. Waterman Award, presented annually to an outstanding young researcher in any field of science or engineering funded by NSF. Only U.S. citizens or permanent residents are eligible and candidates must be 35 years of age or younger or not more than five years beyond receipt of their PhD (www.nsf.gov/). Nominations must be postmarked by October 31.

NATURAL SCIENCES & ENGINEERING RESEARCH COUNCIL

NSERC visiting fellowships in Canadian government laboratories provide promising young scientists and engineers with an opportunity to work with research groups or leaders in Canadian government laboratories and research institutions. (<http://www.nserc.ca>) Deadline is November 15.

The university-industry projects program supports a wide range of R&D activities jointly financed by NSERC and industry. Categories include collaborative research and development grants, industrially oriented research grants, industrial research chairs, new faculty support, chairs in the management of technological change and research partnership agreements with Canadian government departments and agencies. Proposals may be submitted at any time.

UPCOMING DEADLINES

OCTOBER 24

NARSAD — young investigator awards

OCTOBER 31

Canadian Prostate Cancer Research Fund — research grants

Heart & Stroke Foundation of Ontario — stroke investigator awards, science fellowships

NSERC — equipment grants

National Science Foundation — Alan T. Waterman Award

NOVEMBER 1

Arthritis Society — research fellowships, Geoff Carr Lupus Fellowship

Canadian Liver Foundation — operating, establishment, fellowship grants

Canadian Society for Clinical Pharmacology — fellowships

Crohn's & Colitis Foundation of Canada — grants-in-aid, innovative research grant

German Academic Exchange Service (DAAD) — research grants

Muscular Dystrophy Association of Canada — post-doctoral, clinical fellowships

Physiotherapy Foundation of Canada — research grants, Alun Morgan Memorial Research Fund

SSHRC — aid to occasional research conferences, international congresses

NOVEMBER 3

Burroughs Wellcome Fund — clinical scientist, new investigator awards

NOVEMBER 6

Calgary Institute of Humanities — visiting post-doctoral fellowships

NOVEMBER 13

Shastri Indo-Canadian Institute — women and development program

NOVEMBER 14

Association for Canadian Studies — visiting faculty lecturer program

NOVEMBER 15

Crohn's & Colitis Foundation of Canada — clinical research fellowships, Armstrong Ontario fellowships

NSERC — visiting fellowships in Canadian government laboratories

SSHRC — MacArthur Foundation fellowships

NOVEMBER 21

Human Resources Development Canada — Office of Learning Technologies research funding

DECEMBER 1

Japan Foundation — research/conference/seminar grant program, public assistance program

U of T — Connaught new staff matching grants

COMMITTEES

SEARCH

CHAIR, DEPARTMENT OF PUBLIC HEALTH SCIENCES

A search committee has been established to recommend a chair of the Department of Public Health Sciences and a chair of the Graduate Department of Community Health. Members are: Professor Arnie Aberman, dean, Faculty of Medicine (chair); Professors Harvey Anderson, associate dean, Division IV, School of Graduate Studies; Mary Jane Ashley, Paul Corey, Joan Eakin, Vivek Goel, Bart Harvey, Joel Katz and Ann Robertson, public health sciences; Peggy Leatt, health administration; Dorothy Pringle, Faculty of Nursing; Walter Rosser, family and community medicine; Catherine Whiteside, Institute of Medical Science; and Cecil Yip, vice-dean (research), Faculty of Medicine; and Sandra Bullock and Chi-Chen Hong, graduate students.

The committee welcomes nominations and comments. These may be addressed to Professor Arnie Aberman (voice mail, 978-8313; fax, 978-1774; email, arnie.aberman@utoronto.ca; mail, Room 2109, Medical Sciences Building) or to any member of the committee.

CHAIR, DEPARTMENT OF NUTRITIONAL SCIENCES

A search committee has been established to recommend a chair of the Department of Nutritional Sciences. Members are: Professor Arnie Aberman, dean, Faculty of Medicine (chair); Professors Steve Cunnane, Carol Greenwood, Paul Pencharz, Venket Rao and Valerie Tarasuk, nutritional sciences; John Challis,

chair, physiology; Hugh O'Brodovic, chair, pediatrics; Harvey Anderson, associate dean, Division IV, School of Graduate Studies; and Andrew Baines, vice-dean (education), Faculty of Medicine; and Barbara Davis, senior tutor, nutritional sciences; Ahmed El-Sphery, graduate student, and Alex Anca, undergraduate student; and Richard Black, nutritional and scientific affairs, Kellogg's Canada.

The committee welcomes nominations and comments. These may be addressed to Professor Arnie Aberman (voice mail, 978-8313; fax, 978-1774; email, arnie.aberman@utoronto.ca; mail, Room 2109, Medical Sciences Building) or to any member of the committee.

CALL FOR NOMINATIONS

In accordance with Section 60 of the Policy on Appointment of Academic Administrators the provost has issued a call for nominations of individuals to serve on the search committee that will advise the president on the appointment of the first dean of the Faculty of Physical Education & Health effective Jan. 1. Professor Bruce Kidd, currently the director of the School of Physical & Health Education and acting director of the Department of Athletics & Recreation, is eligible for appointment. The Perron Rules mandate the potential composition of the committee as follows: the vice-president and provost or representative (chair); three to five members of the teaching staff of the faculty or school; one to three students of the faculty or school; the dean of the School of Graduate Studies or representative; a librarian, where appropriate; and two or three other qualified scholars from within or outside this university but outside the faculty or school. In addition the committee may include an alumnus/a, a member of the administrative staff and a senior member of the appropriate professional community.

Nominations should be sent to Louis Charpentier, assistant vice-provost (health sciences), by October 24; phone, 978-6662; fax, 971-1380; e-mail, l.charpentier@utoronto.ca.

REVIEW

CENTRE OF CRIMINOLOGY

A review committee has been established to review the Centre of Criminology.

Members are: Professor Susan Howson, associate dean, Division II, School of Graduate Studies (chair); Professors Anthony Doob and Carolyn Strange, Centre of Criminology; Kent Roach, Faculty of Law and Centre of Criminology; Jenny Jenkins, human development and applied psychology, OISE/UT; Frank Reid, economics, Erindale, and Centre for Industrial Relations; Noah Meltz, principal, Woodsworth College; and Joseph Desloges, geography; and Jean Luc Bilodeau, graduate student, Faculty of Law; and Susan Riggs, School of Graduate Studies (secretary).

The committee would be pleased to receive submissions from interested persons until December 1. These should be mailed to Professor Susan Howson at the School of Graduate Studies, 65 St. George St.



Faculty of Law University of Toronto

presents

1997 D.B. GOODMAN LECTURE

The Impact of a New Constitutional Order on South African Law: Post-Apartheid Jurisprudence

Justice Arthur Chaskalson
President
Constitutional Court of South Africa

Wednesday, October 22, 1997

4:00 p.m.

Bennett Lecture Hall
Flavelle House
78 Queen's Park

All are welcome to attend the lecture

Contact: Jennifer Tam (416) 978-7849, e-mail:
jennifer.tam@utoronto.ca

UNIVERSITY OF TORONTO

THE BULLETIN

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MY BRILLIANT CAREER

PhD in hand, I'm licking more envelopes and answering more telephones than when I was a secretary

By CAMILLA GIBB

THE LAST TIME A JOB VACANCY was posted in my discipline at U of T was in 1981. I was 12 years old then. Sixteen years later I find myself returning home with a PhD in social anthropology from the University of Oxford less than optimistic about my job prospects. I read with a mixture of relief and despair statistics that state that the average age of first full-time employment in academia today is 36. I take this as partial reassurance that it's not me, but I am aware that I am not as academically hungry as I need to be. I am, however, starting to get hungry — I am unemployed and losing sleep over the nine years of student loan repayments looming ahead of me.

Fear compels me to take a job as a career placement officer. I am licking more envelopes and making less money than I made the year I worked as a secretary before going to graduate school but somehow I am, at least in prospect, amused by the irony of the situation. My particular clients are people who have or are expecting their PhDs and one of the challenges outlined in my job description is "tactfully suggesting alternatives to academic employment." I have difficulty containing my cynicism. I want to look across the counter at these graduate students and say, "This is what your PhD will get you. You too could be a career placement officer."

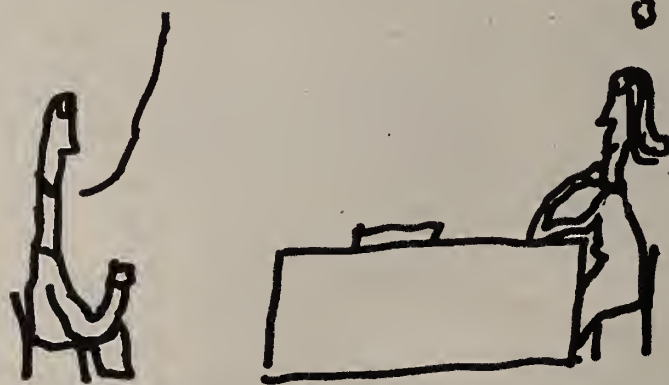
Your PhD apparently gives you transferable skills in the areas of research, writing and communication. In the non-academic world there are plenty of opportunities in which you can exercise these skills: you may, for instance, employ your writing skills in the composition of generic letters and your communication skills should qualify you to answer the telephone. That is, of course, if anyone will hire you. You have very little real world work experience, save for that odd assortment of summer and part-time jobs, and with a PhD, well, you probably have an "attitude" or "expectations" and, God forbid, you might have the audacity to occasionally interject, "Actually that's Dr., not Miss."

I am grateful then to be hired as a career placement officer in the world of "alternatives to academic employment." I am applying my transferable communication skills in the acquisition of the language of my new environment — learning euphemisms by which to characterize the job market. In the world of careers the opposite of "good news" is known as "other realistic news."

Other realistic news in academia refers, among other things, to the fact that less than three per cent of faculty in Canada are under the age of 35. Among my contemporaries we share testimonials about this "other" reality. Steven, who I meet in my first bout of envelope licking in my new career, has a PhD in English. He tells me that the average opening in his discipline attracts anywhere between 500 and 1,200 applicants: He, like many others, has started to apply to lesser known colleges in wasteland interiors of obscure American states. His last, however, was returned unopened with a note stating that with 450 dossiers received well in advance of the May 1 deadline, the department could not hope to process any more applications. My last application was to North Western University for a junior faculty position — a posting that attracted in excess of 800 applications.

I REASSURE MYSELF THAT AS A CAREER PLACEMENT OFFICER I will have access to resources that will allow me to consider alternatives. On day three of my new career I attend a workshop for students and recent graduates entitled Identifying Skills and Options. It involves sorting through a lot of colour-coded cards with pictures and adjectives on them, classifying

I WANT
A LIFE
BEHIND THE
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yourself as a personality type, looking at the overlap between your skills and interests and identifying your values.

I have already had plastic-colour-coded-card confirmation that I am a virtual anarchist and by this last stage I am being told that if I do not find an ethically sympathetic environment in which to work I will be unhappy. Ironically my employer is helping me to illuminate the evidence that will ultimately empower me to quit.

Here I am sitting in on my second workshop reading over a sheet of tips on successful networking — the key to "accessing the unadvertised job market." Networking demands constant awareness that everyone you meet is a potential contact and perpetual self-assessment in these terms. The tip sheet helpfully suggests not smoking or drinking excessively at parties for this reason.

MY UNIVERSITY CONTRACT

HAS JUST ENDED.

I'M DESPERATE.

I'LL WAIT TABLES

Can I scream now? Most of the really auspicious and fruitful chance meetings I've had with strangers at parties have been facilitated by a bottle or two. And smoking? Locate the other smokers at a party and you have an instant ally in the shared experience of oppression. I begin to feel nostalgic for our departmental seminars at the Gardener's Arms in north Oxford, where a near century of anthropologists have simultaneously taxed their livers and brains. It's not the alcohol: it's the intensity, the passion, the discussion and the idiosyncrasies thriving under the tenured guarantee of academic freedom. All this seems squashed by the networking suggestions in front of me.

This is a different world. Here I am presented on my third day with the challenge of an "unstructured," "unsupervised" half-hour during which my resourcefulness is tested and observed. I am wistful and reminiscent — remembering the year and a half of "unsupervised" fieldwork in a Muslim village in the highlands of eastern Ethiopia, remembering the "unstructured" moments of creative insights drafted in the

wee hours of the morning.

Towards the end of the week I am presented with an even bigger challenge. Would I like to "try drafting a letter?" I have written a 100,000 word thesis. I have published in academic journals because I have been warned all my life that if I don't, I will perish. I am editing a book. But I am paralysed. Tears are welling up in my eyes as I gaze at the computer screen.

All week I have been the recipient of mini sermons on how to deal with identified "types" of people. There are people with PhDs — these are people who are unrealistic and idealistic and given to arguing about the economy more than they are given to trying to engage in it. And there are Generation Xers. These are people who are "unwilling to pay their dues." Having a PhD and being of said generation I find it particularly challenging to heave myself over the fence onto more objective ground. I am finding it hard to look into the faces of my contemporaries and ask the formulaic "And do you know what type of work you are looking for?" I read the answer in their faces. "Duh, the kind that pays." At this point I am supposed to proceed by

saying "We really encourage people to attend this interactive workshop..." even though I know (and they know that I know) that they just want to bulldoze their way past my counter to the job listings.

FOR MANY PEOPLE THE WORKSHOPS ARE UNDOUBTEDLY helpful. But when I hear, "I had a sessional contract at Trent University that just ended and I'm desperate. I'll wait tables" I am reminded that not many of us have the privilege of thinking in terms of skills and interests and what is relevant to our degree.

This is not a place where many of us can say, "This is what I expected to be when I grew up" — a telemarketer, a waiter, a bicycle courier or a "temp." This is not a place in which we really entertain the notion of "career." An earlier generation saw a direct, linear relationship between education and employment and work was about salary and status which increased incrementally as one moved up the ladder. We don't move that way now. We cobble together a patchwork of opportunities and experiences and are grateful when some of them pay. Like my contemporaries, I tend to respond to the cringe-worthy question of "What do you do?" with "Do you mean what do I do for money or what do I really do?"

The difficulty is that the aggressive commitment required to establish yourself as a young academic virtually precludes doing much else to make money. One cannot at this stage be a part-time academic and making money outside does nothing to enhance an academic CV. The journey is increasingly one of years of sessional contracts with excessive teaching responsibilities for stipend pay throughout the wastelands of the North American interior.

My week (and my new "career") ends after a brief conversation with one of the career counsellors. He has read about me in the SuperMemo that circulates round the office and he approaches me sympathetically and says, "This must be really hard for you."

I manage to maintain the near cultish grin of optimism that is office dress here and object, "Oh no. It's good. There's a lot to learn."

"Most people with PhDs wouldn't be able to swallow their pride like this," he says. (Subtext: congratulations on having no dignity.) He is trying to be supportive. I am hearing the call of the wastelands.

Camilla Gibb is a 1991 graduate of University College.